

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
GPRS (GMSK)	1 Tx Slot	32.38	32.21	32.03	29.53	29.36	29.18
	2 Tx Slots	31.46	31.17	31.34	28.61	28.32	28.49
	3 Tx Slots	30.14	29.97	29.98	27.29	27.12	27.13
	4 Tx Slots	27.89	27.74	27.65	25.04	24.89	24.80
EGPRS (8PSK)	1 Tx Slot	26.17	26.17	26.04	23.32	23.32	23.19
	2 Tx Slots	25.98	26.04	25.80	23.13	23.19	22.95
	3 Tx Slots	25.79	25.87	25.61	22.94	23.02	22.76
	4 Tx Slots	25.67	25.71	25.43	22.82	22.86	22.58

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	22.99	23.08	23.07	25.59	25.68	25.67
HSDPA	Subtest 1	22.45	22.50	22.51	25.05	25.10	25.11
	Subtest 2	22.44	22.52	22.48	25.04	25.12	25.08
	Subtest 3	21.91	22.02	22.00	24.51	24.62	24.60
	Subtest 4	21.92	22.03	21.98	24.52	24.63	24.58
HSUPA	Subtest 1	22.41	22.49	22.46	25.01	25.09	25.06
	Subtest 2	21.40	21.47	21.45	24.00	24.07	24.05
	Subtest 3	21.87	21.95	21.94	24.47	24.55	24.54
	Subtest 4	21.33	21.44	21.42	23.93	24.04	24.02
	Subtest 5	22.34	22.42	22.40	24.94	25.02	25.00
DC- HSDPA	Subtest 1	22.33	22.44	22.41	24.93	25.04	25.01
	Subtest 2	22.32	22.43	22.40	24.92	25.03	25.00
	Subtest 3	21.90	21.92	21.91	24.50	24.52	24.51
	Subtest 4	21.89	21.91	21.90	24.49	24.51	24.50
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	23.24	23.42	23.33	26.04	26.22	26.13
HSDPA	Subtest 1	22.70	22.84	22.77	25.50	25.64	25.57
	Subtest 2	22.69	22.86	22.74	25.49	25.66	25.54
	Subtest 3	22.16	22.36	22.26	24.96	25.16	25.06
	Subtest 4	22.17	22.37	22.24	24.97	25.17	25.04
HSUPA	Subtest 1	22.66	22.83	22.72	25.46	25.63	25.52
	Subtest 2	21.65	21.81	21.71	24.45	24.61	24.51
	Subtest 3	22.12	22.29	22.20	24.92	25.09	25.00
	Subtest 4	21.58	21.78	21.68	24.38	24.58	24.48

	Subtest 5	22.59	22.76	22.66	25.39	25.56	25.46
DC-HSDPA	Subtest 1	22.58	22.78	22.67	25.38	25.58	25.47
	Subtest 2	22.57	22.77	22.66	25.37	25.57	25.46
	Subtest 3	22.15	22.26	22.17	24.95	25.06	24.97
	Subtest 4	22.14	22.25	22.16	24.94	25.05	24.96
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	23.22	23.31	23.44	20.37	20.46	20.59
HSDPA	Subtest 1	22.68	22.73	22.88	19.83	19.88	20.03
	Subtest 2	22.67	22.75	22.85	19.82	19.90	20.00
	Subtest 3	22.14	22.25	22.37	19.29	19.40	19.52
	Subtest 4	22.15	22.26	22.35	19.30	19.41	19.50
HSUPA	Subtest 1	22.64	22.72	22.83	19.79	19.87	19.98
	Subtest 2	21.63	21.70	21.82	18.78	18.85	18.97
	Subtest 3	22.10	22.18	22.31	19.25	19.33	19.46
	Subtest 4	21.56	21.67	21.79	18.71	18.82	18.94
	Subtest 5	22.57	22.65	22.77	19.72	19.80	19.92
DC-HSDPA	Subtest 1	22.56	22.67	22.78	19.71	19.82	19.93
	Subtest 2	22.55	22.66	22.77	19.70	19.81	19.92
	Subtest 3	22.13	22.15	22.28	19.28	19.30	19.43
	Subtest 4	22.12	22.14	22.27	19.27	19.29	19.42

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.44	25.04
Band2	1.4	18607	1	#Mid	QPSK	22.63	25.23
Band2	1.4	18607	1	#Max	QPSK	22.60	25.20
Band2	1.4	18607	3	#0	QPSK	22.58	25.18
Band2	1.4	18607	3	#Mid	QPSK	22.50	25.10
Band2	1.4	18607	3	#Max	QPSK	22.54	25.14
Band2	1.4	18607	6	#0	QPSK	21.60	24.20
Band2	1.4	18607	1	#0	16QAM	21.52	24.12
Band2	1.4	18607	1	#Mid	16QAM	21.65	24.25
Band2	1.4	18607	1	#Max	16QAM	21.50	24.10
Band2	1.4	18607	3	#0	16QAM	21.67	24.27
Band2	1.4	18607	3	#Mid	16QAM	21.71	24.31
Band2	1.4	18607	3	#Max	16QAM	21.58	24.18
Band2	1.4	18607	6	#0	16QAM	20.46	23.06
Band2	1.4	18607	1	#0	64QAM	21.23	23.83
Band2	1.4	18607	1	#Mid	64QAM	21.42	24.02
Band2	1.4	18607	1	#Max	64QAM	21.35	23.95
Band2	1.4	18607	3	#0	64QAM	21.48	24.08
Band2	1.4	18607	3	#Mid	64QAM	21.73	24.33
Band2	1.4	18607	3	#Max	64QAM	21.62	24.22
Band2	1.4	18607	6	#0	64QAM	20.65	23.25
Band2	1.4	18900	1	#0	QPSK	22.69	25.29
Band2	1.4	18900	1	#Mid	QPSK	22.79	25.39
Band2	1.4	18900	1	#Max	QPSK	22.67	25.27
Band2	1.4	18900	3	#0	QPSK	22.70	25.30
Band2	1.4	18900	3	#Mid	QPSK	22.72	25.32
Band2	1.4	18900	3	#Max	QPSK	22.64	25.24
Band2	1.4	18900	6	#0	QPSK	21.76	24.36
Band2	1.4	18900	1	#0	16QAM	21.42	24.02
Band2	1.4	18900	1	#Mid	16QAM	21.82	24.42
Band2	1.4	18900	1	#Max	16QAM	21.68	24.28
Band2	1.4	18900	3	#0	16QAM	21.70	24.30
Band2	1.4	18900	3	#Mid	16QAM	21.80	24.40
Band2	1.4	18900	3	#Max	16QAM	21.92	24.52
Band2	1.4	18900	6	#0	16QAM	20.78	23.38
Band2	1.4	18900	1	#0	64QAM	21.44	24.04
Band2	1.4	18900	1	#Mid	64QAM	21.56	24.16
Band2	1.4	18900	1	#Max	64QAM	21.30	23.90
Band2	1.4	18900	3	#0	64QAM	21.65	24.25
Band2	1.4	18900	3	#Mid	64QAM	21.73	24.33

Band2	1.4	18900	3	#Max	64QAM	21.83	24.43
Band2	1.4	18900	6	#0	64QAM	20.86	23.46
Band2	1.4	19193	1	#0	QPSK	22.48	25.08
Band2	1.4	19193	1	#Mid	QPSK	22.59	25.19
Band2	1.4	19193	1	#Max	QPSK	22.52	25.12
Band2	1.4	19193	3	#0	QPSK	22.53	25.13
Band2	1.4	19193	3	#Mid	QPSK	22.50	25.10
Band2	1.4	19193	3	#Max	QPSK	22.46	25.06
Band2	1.4	19193	6	#0	QPSK	21.54	24.14
Band2	1.4	19193	1	#0	16QAM	21.47	24.07
Band2	1.4	19193	1	#Mid	16QAM	21.42	24.02
Band2	1.4	19193	1	#Max	16QAM	21.46	24.06
Band2	1.4	19193	3	#0	16QAM	21.62	24.22
Band2	1.4	19193	3	#Mid	16QAM	21.72	24.32
Band2	1.4	19193	3	#Max	16QAM	21.75	24.35
Band2	1.4	19193	6	#0	16QAM	20.59	23.19
Band2	1.4	19193	1	#0	64QAM	21.09	23.69
Band2	1.4	19193	1	#Mid	64QAM	20.96	23.56
Band2	1.4	19193	1	#Max	64QAM	20.89	23.49
Band2	1.4	19193	3	#0	64QAM	21.02	23.62
Band2	1.4	19193	3	#Mid	64QAM	21.11	23.71
Band2	1.4	19193	3	#Max	64QAM	20.99	23.59
Band2	1.4	19193	6	#0	64QAM	20.42	23.02
Band2	3	18615	1	#0	QPSK	22.82	25.42
Band2	3	18615	1	#Mid	QPSK	22.94	25.54
Band2	3	18615	1	#Max	QPSK	22.81	25.41
Band2	3	18615	8	#0	QPSK	21.69	24.29
Band2	3	18615	8	#Mid	QPSK	21.70	24.30
Band2	3	18615	8	#Max	QPSK	21.65	24.25
Band2	3	18615	15	#0	QPSK	21.64	24.24
Band2	3	18615	1	#0	16QAM	21.81	24.41
Band2	3	18615	1	#Mid	16QAM	21.52	24.12
Band2	3	18615	1	#Max	16QAM	21.42	24.02
Band2	3	18615	8	#0	16QAM	20.39	22.99
Band2	3	18615	8	#Mid	16QAM	20.47	23.07
Band2	3	18615	8	#Max	16QAM	20.52	23.12
Band2	3	18615	15	#0	16QAM	20.67	23.27
Band2	3	18615	1	#0	64QAM	21.77	24.37
Band2	3	18615	1	#Mid	64QAM	21.25	23.85
Band2	3	18615	1	#Max	64QAM	21.00	23.60
Band2	3	18615	8	#0	64QAM	20.60	23.20
Band2	3	18615	8	#Mid	64QAM	20.64	23.24
Band2	3	18615	8	#Max	64QAM	20.57	23.17

Band2	3	18615	15	#0	64QAM	20.54	23.14
Band2	3	18900	1	#0	QPSK	22.92	25.52
Band2	3	18900	1	#Mid	QPSK	22.85	25.45
Band2	3	18900	1	#Max	QPSK	22.69	25.29
Band2	3	18900	8	#0	QPSK	21.73	24.33
Band2	3	18900	8	#Mid	QPSK	21.78	24.38
Band2	3	18900	8	#Max	QPSK	21.69	24.29
Band2	3	18900	15	#0	QPSK	21.72	24.32
Band2	3	18900	1	#0	16QAM	21.42	24.02
Band2	3	18900	1	#Mid	16QAM	21.60	24.20
Band2	3	18900	1	#Max	16QAM	21.36	23.96
Band2	3	18900	8	#0	16QAM	20.74	23.34
Band2	3	18900	8	#Mid	16QAM	20.75	23.35
Band2	3	18900	8	#Max	16QAM	20.76	23.36
Band2	3	18900	15	#0	16QAM	20.65	23.25
Band2	3	18900	1	#0	64QAM	21.01	23.61
Band2	3	18900	1	#Mid	64QAM	20.76	23.36
Band2	3	18900	1	#Max	64QAM	20.82	23.42
Band2	3	18900	8	#0	64QAM	20.68	23.28
Band2	3	18900	8	#Mid	64QAM	20.76	23.36
Band2	3	18900	8	#Max	64QAM	20.62	23.22
Band2	3	18900	15	#0	64QAM	20.63	23.23
Band2	3	19185	1	#0	QPSK	22.67	25.27
Band2	3	19185	1	#Mid	QPSK	22.66	25.26
Band2	3	19185	1	#Max	QPSK	22.72	25.32
Band2	3	19185	8	#0	QPSK	21.55	24.15
Band2	3	19185	8	#Mid	QPSK	21.64	24.24
Band2	3	19185	8	#Max	QPSK	21.57	24.17
Band2	3	19185	15	#0	QPSK	21.57	24.17
Band2	3	19185	1	#0	16QAM	21.30	23.90
Band2	3	19185	1	#Mid	16QAM	21.43	24.03
Band2	3	19185	1	#Max	16QAM	21.17	23.77
Band2	3	19185	8	#0	16QAM	20.67	23.27
Band2	3	19185	8	#Mid	16QAM	20.63	23.23
Band2	3	19185	8	#Max	16QAM	20.70	23.30
Band2	3	19185	15	#0	16QAM	20.52	23.12
Band2	3	19185	1	#0	64QAM	20.84	23.44
Band2	3	19185	1	#Mid	64QAM	20.81	23.41
Band2	3	19185	1	#Max	64QAM	20.82	23.42
Band2	3	19185	8	#0	64QAM	20.51	23.11
Band2	3	19185	8	#Mid	64QAM	20.51	23.11
Band2	3	19185	8	#Max	64QAM	20.52	23.12
Band2	3	19185	15	#0	64QAM	20.47	23.07

Band2	5	18625	1	#0	QPSK	22.63	25.23
Band2	5	18625	1	#Mid	QPSK	22.79	25.39
Band2	5	18625	1	#Max	QPSK	22.72	25.32
Band2	5	18625	12	#0	QPSK	21.67	24.27
Band2	5	18625	12	#Mid	QPSK	21.64	24.24
Band2	5	18625	12	#Max	QPSK	21.64	24.24
Band2	5	18625	25	#0	QPSK	21.71	24.31
Band2	5	18625	1	#0	16QAM	21.44	24.04
Band2	5	18625	1	#Mid	16QAM	21.48	24.08
Band2	5	18625	1	#Max	16QAM	21.19	23.79
Band2	5	18625	12	#0	16QAM	20.49	23.09
Band2	5	18625	12	#Mid	16QAM	20.46	23.06
Band2	5	18625	12	#Max	16QAM	20.53	23.13
Band2	5	18625	25	#0	16QAM	20.50	23.10
Band2	5	18625	1	#0	64QAM	21.18	23.78
Band2	5	18625	1	#Mid	64QAM	21.31	23.91
Band2	5	18625	1	#Max	64QAM	20.81	23.41
Band2	5	18625	12	#0	64QAM	20.35	22.95
Band2	5	18625	12	#Mid	64QAM	20.32	22.92
Band2	5	18625	12	#Max	64QAM	20.28	22.88
Band2	5	18625	25	#0	64QAM	20.60	23.20
Band2	5	18900	1	#0	QPSK	22.84	25.44
Band2	5	18900	1	#Mid	QPSK	22.91	25.51
Band2	5	18900	1	#Max	QPSK	22.79	25.39
Band2	5	18900	12	#0	QPSK	21.72	24.32
Band2	5	18900	12	#Mid	QPSK	21.72	24.32
Band2	5	18900	12	#Max	QPSK	21.76	24.36
Band2	5	18900	25	#0	QPSK	21.75	24.35
Band2	5	18900	1	#0	16QAM	21.53	24.13
Band2	5	18900	1	#Mid	16QAM	21.60	24.20
Band2	5	18900	1	#Max	16QAM	21.36	23.96
Band2	5	18900	12	#0	16QAM	20.75	23.35
Band2	5	18900	12	#Mid	16QAM	20.74	23.34
Band2	5	18900	12	#Max	16QAM	20.66	23.26
Band2	5	18900	25	#0	16QAM	20.66	23.26
Band2	5	18900	1	#0	64QAM	21.29	23.89
Band2	5	18900	1	#Mid	64QAM	21.34	23.94
Band2	5	18900	1	#Max	64QAM	21.04	23.64
Band2	5	18900	12	#0	64QAM	20.57	23.17
Band2	5	18900	12	#Mid	64QAM	20.70	23.30
Band2	5	18900	12	#Max	64QAM	20.63	23.23
Band2	5	18900	25	#0	64QAM	20.71	23.31
Band2	5	19175	1	#0	QPSK	22.51	25.11

Band2	5	19175	1	#Mid	QPSK	22.73	25.33
Band2	5	19175	1	#Max	QPSK	22.56	25.16
Band2	5	19175	12	#0	QPSK	21.58	24.18
Band2	5	19175	12	#Mid	QPSK	21.62	24.22
Band2	5	19175	12	#Max	QPSK	21.55	24.15
Band2	5	19175	25	#0	QPSK	21.56	24.16
Band2	5	19175	1	#0	16QAM	21.51	24.11
Band2	5	19175	1	#Mid	16QAM	21.22	23.82
Band2	5	19175	1	#Max	16QAM	21.09	23.69
Band2	5	19175	12	#0	16QAM	20.29	22.89
Band2	5	19175	12	#Mid	16QAM	20.52	23.12
Band2	5	19175	12	#Max	16QAM	20.50	23.10
Band2	5	19175	25	#0	16QAM	20.49	23.09
Band2	5	19175	1	#0	64QAM	21.13	23.73
Band2	5	19175	1	#Mid	64QAM	21.17	23.77
Band2	5	19175	1	#Max	64QAM	20.73	23.33
Band2	5	19175	12	#0	64QAM	20.27	22.87
Band2	5	19175	12	#Mid	64QAM	20.29	22.89
Band2	5	19175	12	#Max	64QAM	20.23	22.83
Band2	5	19175	25	#0	64QAM	20.58	23.18
Band2	10	18650	1	#0	QPSK	22.86	25.46
Band2	10	18650	1	#Mid	QPSK	22.92	25.52
Band2	10	18650	1	#Max	QPSK	22.76	25.36
Band2	10	18650	25	#0	QPSK	21.72	24.32
Band2	10	18650	25	#Mid	QPSK	21.65	24.25
Band2	10	18650	25	#Max	QPSK	21.68	24.28
Band2	10	18650	50	#0	QPSK	21.67	24.27
Band2	10	18650	1	#0	16QAM	21.64	24.24
Band2	10	18650	1	#Mid	16QAM	21.72	24.32
Band2	10	18650	1	#Max	16QAM	21.49	24.09
Band2	10	18650	25	#0	16QAM	20.74	23.34
Band2	10	18650	25	#Mid	16QAM	20.65	23.25
Band2	10	18650	25	#Max	16QAM	20.68	23.28
Band2	10	18650	50	#0	16QAM	20.67	23.27
Band2	10	18650	1	#0	64QAM	21.16	23.76
Band2	10	18650	1	#Mid	64QAM	21.49	24.09
Band2	10	18650	1	#Max	64QAM	21.03	23.63
Band2	10	18650	25	#0	64QAM	20.53	23.13
Band2	10	18650	25	#Mid	64QAM	20.78	23.38
Band2	10	18650	25	#Max	64QAM	20.69	23.29
Band2	10	18650	50	#0	64QAM	20.77	23.37
Band2	10	18900	1	#0	QPSK	22.97	25.57
Band2	10	18900	1	#Mid	QPSK	23.11	25.71

Band2	10	18900	1	#Max	QPSK	22.91	25.51
Band2	10	18900	25	#0	QPSK	21.78	24.38
Band2	10	18900	25	#Mid	QPSK	21.76	24.36
Band2	10	18900	25	#Max	QPSK	21.78	24.38
Band2	10	18900	50	#0	QPSK	21.84	24.44
Band2	10	18900	1	#0	16QAM	21.73	24.33
Band2	10	18900	1	#Mid	16QAM	21.75	24.35
Band2	10	18900	1	#Max	16QAM	21.44	24.04
Band2	10	18900	25	#0	16QAM	20.79	23.39
Band2	10	18900	25	#Mid	16QAM	20.87	23.47
Band2	10	18900	25	#Max	16QAM	20.69	23.29
Band2	10	18900	50	#0	16QAM	20.76	23.36
Band2	10	18900	1	#0	64QAM	21.60	24.20
Band2	10	18900	1	#Mid	64QAM	21.25	23.85
Band2	10	18900	1	#Max	64QAM	21.11	23.71
Band2	10	18900	25	#0	64QAM	20.79	23.39
Band2	10	18900	25	#Mid	64QAM	20.78	23.38
Band2	10	18900	25	#Max	64QAM	20.59	23.19
Band2	10	18900	50	#0	64QAM	20.74	23.34
Band2	10	19150	1	#0	QPSK	22.72	25.32
Band2	10	19150	1	#Mid	QPSK	23.07	25.67
Band2	10	19150	1	#Max	QPSK	22.59	25.19
Band2	10	19150	25	#0	QPSK	21.58	24.18
Band2	10	19150	25	#Mid	QPSK	21.69	24.29
Band2	10	19150	25	#Max	QPSK	21.60	24.20
Band2	10	19150	50	#0	QPSK	21.63	24.23
Band2	10	19150	1	#0	16QAM	21.42	24.02
Band2	10	19150	1	#Mid	16QAM	21.47	24.07
Band2	10	19150	1	#Max	16QAM	21.34	23.94
Band2	10	19150	25	#0	16QAM	20.54	23.14
Band2	10	19150	25	#Mid	16QAM	20.83	23.43
Band2	10	19150	25	#Max	16QAM	20.49	23.09
Band2	10	19150	50	#0	16QAM	20.46	23.06
Band2	10	19150	1	#0	64QAM	20.98	23.58
Band2	10	19150	1	#Mid	64QAM	21.45	24.05
Band2	10	19150	1	#Max	64QAM	21.00	23.60
Band2	10	19150	25	#0	64QAM	20.59	23.19
Band2	10	19150	25	#Mid	64QAM	20.68	23.28
Band2	10	19150	25	#Max	64QAM	20.64	23.24
Band2	10	19150	50	#0	64QAM	20.54	23.14
Band2	15	18675	1	#0	QPSK	22.85	25.45
Band2	15	18675	1	#Mid	QPSK	23.00	25.60
Band2	15	18675	1	#Max	QPSK	22.77	25.37

Band2	15	18675	36	#0	QPSK	21.78	24.38
Band2	15	18675	36	#Mid	QPSK	21.81	24.41
Band2	15	18675	36	#Max	QPSK	21.63	24.23
Band2	15	18675	75	#0	QPSK	21.70	24.30
Band2	15	18675	1	#0	16QAM	21.66	24.26
Band2	15	18675	1	#Mid	16QAM	21.55	24.15
Band2	15	18675	1	#Max	16QAM	21.36	23.96
Band2	15	18675	36	#0	16QAM	20.72	23.32
Band2	15	18675	36	#Mid	16QAM	20.72	23.32
Band2	15	18675	36	#Max	16QAM	20.64	23.24
Band2	15	18675	75	#0	16QAM	20.74	23.34
Band2	15	18675	1	#0	64QAM	21.36	23.96
Band2	15	18675	1	#Mid	64QAM	21.43	24.03
Band2	15	18675	1	#Max	64QAM	21.13	23.73
Band2	15	18675	36	#0	64QAM	20.78	23.38
Band2	15	18675	36	#Mid	64QAM	20.71	23.31
Band2	15	18675	36	#Max	64QAM	20.62	23.22
Band2	15	18675	75	#0	64QAM	20.65	23.25
Band2	15	18900	1	#0	QPSK	23.00	25.60
Band2	15	18900	1	#Mid	QPSK	22.93	25.53
Band2	15	18900	1	#Max	QPSK	22.87	25.47
Band2	15	18900	36	#0	QPSK	21.80	24.40
Band2	15	18900	36	#Mid	QPSK	21.79	24.39
Band2	15	18900	36	#Max	QPSK	21.72	24.32
Band2	15	18900	75	#0	QPSK	21.83	24.43
Band2	15	18900	1	#0	16QAM	21.55	24.15
Band2	15	18900	1	#Mid	16QAM	21.46	24.06
Band2	15	18900	1	#Max	16QAM	21.36	23.96
Band2	15	18900	36	#0	16QAM	20.78	23.38
Band2	15	18900	36	#Mid	16QAM	20.73	23.33
Band2	15	18900	36	#Max	16QAM	20.64	23.24
Band2	15	18900	75	#0	16QAM	20.83	23.43
Band2	15	18900	1	#0	64QAM	21.37	23.97
Band2	15	18900	1	#Mid	64QAM	21.39	23.99
Band2	15	18900	1	#Max	64QAM	21.06	23.66
Band2	15	18900	36	#0	64QAM	20.82	23.42
Band2	15	18900	36	#Mid	64QAM	20.79	23.39
Band2	15	18900	36	#Max	64QAM	20.71	23.31
Band2	15	18900	75	#0	64QAM	20.74	23.34
Band2	15	19125	1	#0	QPSK	22.64	25.24
Band2	15	19125	1	#Mid	QPSK	22.73	25.33
Band2	15	19125	1	#Max	QPSK	22.62	25.22
Band2	15	19125	36	#0	QPSK	21.63	24.23

Band2	15	19125	36	#Mid	QPSK	21.58	24.18
Band2	15	19125	36	#Max	QPSK	21.58	24.18
Band2	15	19125	75	#0	QPSK	21.66	24.26
Band2	15	19125	1	#0	16QAM	21.33	23.93
Band2	15	19125	1	#Mid	16QAM	21.28	23.88
Band2	15	19125	1	#Max	16QAM	21.27	23.87
Band2	15	19125	36	#0	16QAM	20.55	23.15
Band2	15	19125	36	#Mid	16QAM	20.58	23.18
Band2	15	19125	36	#Max	16QAM	20.51	23.11
Band2	15	19125	75	#0	16QAM	20.45	23.05
Band2	15	19125	1	#0	64QAM	20.63	23.23
Band2	15	19125	1	#Mid	64QAM	21.21	23.81
Band2	15	19125	1	#Max	64QAM	21.10	23.70
Band2	15	19125	36	#0	64QAM	20.64	23.24
Band2	15	19125	36	#Mid	64QAM	20.69	23.29
Band2	15	19125	36	#Max	64QAM	20.49	23.09
Band2	15	19125	75	#0	64QAM	20.45	23.05
Band2	20	18700	1	#0	QPSK	22.79	25.39
Band2	20	18700	1	#Mid	QPSK	23.49	26.09
Band2	20	18700	1	#Max	QPSK	22.83	25.43
Band2	20	18700	50	#0	QPSK	21.83	24.43
Band2	20	18700	50	#Mid	QPSK	21.74	24.34
Band2	20	18700	50	#Max	QPSK	21.62	24.22
Band2	20	18700	100	#0	QPSK	21.64	24.24
Band2	20	18700	1	#0	16QAM	21.59	24.19
Band2	20	18700	1	#Mid	16QAM	21.68	24.28
Band2	20	18700	1	#Max	16QAM	21.49	24.09
Band2	20	18700	50	#0	16QAM	20.78	23.38
Band2	20	18700	50	#Mid	16QAM	20.74	23.34
Band2	20	18700	50	#Max	16QAM	20.53	23.13
Band2	20	18700	100	#0	16QAM	20.55	23.15
Band2	20	18700	1	#0	64QAM	21.12	23.72
Band2	20	18700	1	#Mid	64QAM	21.77	24.37
Band2	20	18700	1	#Max	64QAM	21.26	23.86
Band2	20	18700	50	#0	64QAM	20.77	23.37
Band2	20	18700	50	#Mid	64QAM	20.74	23.34
Band2	20	18700	50	#Max	64QAM	20.72	23.32
Band2	20	18700	100	#0	64QAM	20.55	23.15
Band2	20	18900	1	#0	QPSK	22.95	25.55
Band2	20	18900	1	#Mid	QPSK	23.49	26.09
Band2	20	18900	1	#Max	QPSK	22.75	25.35
Band2	20	18900	50	#0	QPSK	21.80	24.40
Band2	20	18900	50	#Mid	QPSK	21.83	24.43

Band2	20	18900	50	#Max	QPSK	21.70	24.30
Band2	20	18900	100	#0	QPSK	21.81	24.41
Band2	20	18900	1	#0	16QAM	21.68	24.28
Band2	20	18900	1	#Mid	16QAM	21.62	24.22
Band2	20	18900	1	#Max	16QAM	21.29	23.89
Band2	20	18900	50	#0	16QAM	20.86	23.46
Band2	20	18900	50	#Mid	16QAM	20.83	23.43
Band2	20	18900	50	#Max	16QAM	20.70	23.30
Band2	20	18900	100	#0	16QAM	20.69	23.29
Band2	20	18900	1	#0	64QAM	21.33	23.93
Band2	20	18900	1	#Mid	64QAM	21.65	24.25
Band2	20	18900	1	#Max	64QAM	21.07	23.67
Band2	20	18900	50	#0	64QAM	20.91	23.51
Band2	20	18900	50	#Mid	64QAM	20.83	23.43
Band2	20	18900	50	#Max	64QAM	20.69	23.29
Band2	20	18900	100	#0	64QAM	20.81	23.41
Band2	20	19100	1	#0	QPSK	22.76	25.36
Band2	20	19100	1	#Mid	QPSK	23.17	25.77
Band2	20	19100	1	#Max	QPSK	22.62	25.22
Band2	20	19100	50	#0	QPSK	21.67	24.27
Band2	20	19100	50	#Mid	QPSK	21.69	24.29
Band2	20	19100	50	#Max	QPSK	21.61	24.21
Band2	20	19100	100	#0	QPSK	21.59	24.19
Band2	20	19100	1	#0	16QAM	21.38	23.98
Band2	20	19100	1	#Mid	16QAM	21.59	24.19
Band2	20	19100	1	#Max	16QAM	21.20	23.80
Band2	20	19100	50	#0	16QAM	20.59	23.19
Band2	20	19100	50	#Mid	16QAM	20.62	23.22
Band2	20	19100	50	#Max	16QAM	20.65	23.25
Band2	20	19100	100	#0	16QAM	20.60	23.20
Band2	20	19100	1	#0	64QAM	20.92	23.52
Band2	20	19100	1	#Mid	64QAM	21.58	24.18
Band2	20	19100	1	#Max	64QAM	20.75	23.35
Band2	20	19100	50	#0	64QAM	20.64	23.24
Band2	20	19100	50	#Mid	64QAM	20.61	23.21
Band2	20	19100	50	#Max	64QAM	20.54	23.14
Band2	20	19100	100	#0	64QAM	20.55	23.15

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	22.56	25.36
Band4	1.4	19957	1	#Mid	QPSK	22.66	25.46
Band4	1.4	19957	1	#Max	QPSK	22.60	25.40

Band4	1.4	19957	3	#0	QPSK	22.51	25.31
Band4	1.4	19957	3	#Mid	QPSK	22.50	25.30
Band4	1.4	19957	3	#Max	QPSK	22.46	25.26
Band4	1.4	19957	6	#0	QPSK	21.62	24.42
Band4	1.4	19957	1	#0	16QAM	21.76	24.56
Band4	1.4	19957	1	#Mid	16QAM	21.74	24.54
Band4	1.4	19957	1	#Max	16QAM	21.76	24.56
Band4	1.4	19957	3	#0	16QAM	21.55	24.35
Band4	1.4	19957	3	#Mid	16QAM	21.68	24.48
Band4	1.4	19957	3	#Max	16QAM	21.62	24.42
Band4	1.4	19957	6	#0	16QAM	20.47	23.27
Band4	1.4	19957	1	#0	64QAM	21.16	23.96
Band4	1.4	19957	1	#Mid	64QAM	20.90	23.70
Band4	1.4	19957	1	#Max	64QAM	20.90	23.70
Band4	1.4	19957	3	#0	64QAM	21.47	24.27
Band4	1.4	19957	3	#Mid	64QAM	21.56	24.36
Band4	1.4	19957	3	#Max	64QAM	21.65	24.45
Band4	1.4	19957	6	#0	64QAM	20.43	23.23
Band4	1.4	20175	1	#0	QPSK	22.72	25.52
Band4	1.4	20175	1	#Mid	QPSK	22.67	25.47
Band4	1.4	20175	1	#Max	QPSK	22.70	25.50
Band4	1.4	20175	3	#0	QPSK	22.59	25.39
Band4	1.4	20175	3	#Mid	QPSK	22.54	25.34
Band4	1.4	20175	3	#Max	QPSK	22.50	25.30
Band4	1.4	20175	6	#0	QPSK	21.50	24.30
Band4	1.4	20175	1	#0	16QAM	21.16	23.96
Band4	1.4	20175	1	#Mid	16QAM	21.51	24.31
Band4	1.4	20175	1	#Max	16QAM	21.27	24.07
Band4	1.4	20175	3	#0	16QAM	21.58	24.38
Band4	1.4	20175	3	#Mid	16QAM	21.73	24.53
Band4	1.4	20175	3	#Max	16QAM	21.83	24.63
Band4	1.4	20175	6	#0	16QAM	20.64	23.44
Band4	1.4	20175	1	#0	64QAM	21.19	23.99
Band4	1.4	20175	1	#Mid	64QAM	20.90	23.70
Band4	1.4	20175	1	#Max	64QAM	20.82	23.62
Band4	1.4	20175	3	#0	64QAM	21.63	24.43
Band4	1.4	20175	3	#Mid	64QAM	21.52	24.32
Band4	1.4	20175	3	#Max	64QAM	21.63	24.43
Band4	1.4	20175	6	#0	64QAM	20.59	23.39
Band4	1.4	20393	1	#0	QPSK	22.80	25.60
Band4	1.4	20393	1	#Mid	QPSK	22.73	25.53
Band4	1.4	20393	1	#Max	QPSK	22.83	25.63
Band4	1.4	20393	3	#0	QPSK	22.57	25.37

Band4	1.4	20393	3	#Mid	QPSK	22.61	25.41
Band4	1.4	20393	3	#Max	QPSK	22.65	25.45
Band4	1.4	20393	6	#0	QPSK	21.67	24.47
Band4	1.4	20393	1	#0	16QAM	21.43	24.23
Band4	1.4	20393	1	#Mid	16QAM	21.73	24.53
Band4	1.4	20393	1	#Max	16QAM	21.68	24.48
Band4	1.4	20393	3	#0	16QAM	21.53	24.33
Band4	1.4	20393	3	#Mid	16QAM	21.41	24.21
Band4	1.4	20393	3	#Max	16QAM	21.53	24.33
Band4	1.4	20393	6	#0	16QAM	20.72	23.52
Band4	1.4	20393	1	#0	64QAM	21.27	24.07
Band4	1.4	20393	1	#Mid	64QAM	21.23	24.03
Band4	1.4	20393	1	#Max	64QAM	21.03	23.83
Band4	1.4	20393	3	#0	64QAM	21.09	23.89
Band4	1.4	20393	3	#Mid	64QAM	22.00	24.80
Band4	1.4	20393	3	#Max	64QAM	21.85	24.65
Band4	1.4	20393	6	#0	64QAM	20.48	23.28
Band4	3	19965	1	#0	QPSK	22.59	25.39
Band4	3	19965	1	#Mid	QPSK	22.72	25.52
Band4	3	19965	1	#Max	QPSK	22.68	25.48
Band4	3	19965	8	#0	QPSK	21.59	24.39
Band4	3	19965	8	#Mid	QPSK	21.74	24.54
Band4	3	19965	8	#Max	QPSK	21.61	24.41
Band4	3	19965	15	#0	QPSK	21.66	24.46
Band4	3	19965	1	#0	16QAM	21.28	24.08
Band4	3	19965	1	#Mid	16QAM	21.40	24.20
Band4	3	19965	1	#Max	16QAM	21.18	23.98
Band4	3	19965	8	#0	16QAM	20.20	23.00
Band4	3	19965	8	#Mid	16QAM	20.78	23.58
Band4	3	19965	8	#Max	16QAM	20.76	23.56
Band4	3	19965	15	#0	16QAM	20.66	23.46
Band4	3	19965	1	#0	64QAM	21.08	23.88
Band4	3	19965	1	#Mid	64QAM	20.70	23.50
Band4	3	19965	1	#Max	64QAM	20.76	23.56
Band4	3	19965	8	#0	64QAM	20.56	23.36
Band4	3	19965	8	#Mid	64QAM	20.62	23.42
Band4	3	19965	8	#Max	64QAM	20.56	23.36
Band4	3	19965	15	#0	64QAM	20.52	23.32
Band4	3	20175	1	#0	QPSK	22.71	25.51
Band4	3	20175	1	#Mid	QPSK	22.65	25.45
Band4	3	20175	1	#Max	QPSK	22.48	25.28
Band4	3	20175	8	#0	QPSK	21.57	24.37
Band4	3	20175	8	#Mid	QPSK	21.56	24.36

Band4	3	20175	8	#Max	QPSK	21.59	24.39
Band4	3	20175	15	#0	QPSK	21.49	24.29
Band4	3	20175	1	#0	16QAM	21.39	24.19
Band4	3	20175	1	#Mid	16QAM	21.39	24.19
Band4	3	20175	1	#Max	16QAM	21.21	24.01
Band4	3	20175	8	#0	16QAM	20.48	23.28
Band4	3	20175	8	#Mid	16QAM	20.59	23.39
Band4	3	20175	8	#Max	16QAM	20.76	23.56
Band4	3	20175	15	#0	16QAM	20.55	23.35
Band4	3	20175	1	#0	64QAM	21.80	24.60
Band4	3	20175	1	#Mid	64QAM	21.08	23.88
Band4	3	20175	1	#Max	64QAM	20.60	23.40
Band4	3	20175	8	#0	64QAM	20.59	23.39
Band4	3	20175	8	#Mid	64QAM	20.56	23.36
Band4	3	20175	8	#Max	64QAM	20.69	23.49
Band4	3	20175	15	#0	64QAM	20.38	23.18
Band4	3	20385	1	#0	QPSK	22.51	25.31
Band4	3	20385	1	#Mid	QPSK	22.64	25.44
Band4	3	20385	1	#Max	QPSK	22.77	25.57
Band4	3	20385	8	#0	QPSK	21.56	24.36
Band4	3	20385	8	#Mid	QPSK	21.62	24.42
Band4	3	20385	8	#Max	QPSK	21.68	24.48
Band4	3	20385	15	#0	QPSK	21.65	24.45
Band4	3	20385	1	#0	16QAM	21.93	24.73
Band4	3	20385	1	#Mid	16QAM	22.19	24.99
Band4	3	20385	1	#Max	16QAM	21.36	24.16
Band4	3	20385	8	#0	16QAM	20.64	23.44
Band4	3	20385	8	#Mid	16QAM	20.70	23.50
Band4	3	20385	8	#Max	16QAM	20.68	23.48
Band4	3	20385	15	#0	16QAM	20.81	23.61
Band4	3	20385	1	#0	64QAM	21.01	23.81
Band4	3	20385	1	#Mid	64QAM	20.64	23.44
Band4	3	20385	1	#Max	64QAM	20.84	23.64
Band4	3	20385	8	#0	64QAM	20.54	23.34
Band4	3	20385	8	#Mid	64QAM	20.67	23.47
Band4	3	20385	8	#Max	64QAM	20.67	23.47
Band4	3	20385	15	#0	64QAM	20.47	23.27
Band4	5	19975	1	#0	QPSK	22.57	25.37
Band4	5	19975	1	#Mid	QPSK	22.74	25.54
Band4	5	19975	1	#Max	QPSK	22.40	25.20
Band4	5	19975	12	#0	QPSK	21.58	24.38
Band4	5	19975	12	#Mid	QPSK	21.64	24.44
Band4	5	19975	12	#Max	QPSK	21.61	24.41

Band4	5	19975	25	#0	QPSK	21.68	24.48
Band4	5	19975	1	#0	16QAM	21.38	24.18
Band4	5	19975	1	#Mid	16QAM	21.43	24.23
Band4	5	19975	1	#Max	16QAM	21.23	24.03
Band4	5	19975	12	#0	16QAM	20.42	23.22
Band4	5	19975	12	#Mid	16QAM	20.76	23.56
Band4	5	19975	12	#Max	16QAM	20.75	23.55
Band4	5	19975	25	#0	16QAM	20.66	23.46
Band4	5	19975	1	#0	64QAM	20.98	23.78
Band4	5	19975	1	#Mid	64QAM	20.81	23.61
Band4	5	19975	1	#Max	64QAM	20.61	23.41
Band4	5	19975	12	#0	64QAM	20.21	23.01
Band4	5	19975	12	#Mid	64QAM	20.51	23.31
Band4	5	19975	12	#Max	64QAM	20.42	23.22
Band4	5	19975	25	#0	64QAM	20.66	23.46
Band4	5	20175	1	#0	QPSK	22.65	25.45
Band4	5	20175	1	#Mid	QPSK	22.70	25.50
Band4	5	20175	1	#Max	QPSK	22.44	25.24
Band4	5	20175	12	#0	QPSK	21.68	24.48
Band4	5	20175	12	#Mid	QPSK	21.57	24.37
Band4	5	20175	12	#Max	QPSK	21.48	24.28
Band4	5	20175	25	#0	QPSK	21.55	24.35
Band4	5	20175	1	#0	16QAM	21.45	24.25
Band4	5	20175	1	#Mid	16QAM	21.43	24.23
Band4	5	20175	1	#Max	16QAM	21.16	23.96
Band4	5	20175	12	#0	16QAM	20.56	23.36
Band4	5	20175	12	#Mid	16QAM	20.35	23.15
Band4	5	20175	12	#Max	16QAM	20.27	23.07
Band4	5	20175	25	#0	16QAM	20.32	23.12
Band4	5	20175	1	#0	64QAM	21.23	24.03
Band4	5	20175	1	#Mid	64QAM	21.10	23.90
Band4	5	20175	1	#Max	64QAM	20.77	23.57
Band4	5	20175	12	#0	64QAM	20.42	23.22
Band4	5	20175	12	#Mid	64QAM	20.35	23.15
Band4	5	20175	12	#Max	64QAM	20.25	23.05
Band4	5	20175	25	#0	64QAM	20.54	23.34
Band4	5	20375	1	#0	QPSK	22.50	25.30
Band4	5	20375	1	#Mid	QPSK	22.80	25.60
Band4	5	20375	1	#Max	QPSK	22.85	25.65
Band4	5	20375	12	#0	QPSK	21.57	24.37
Band4	5	20375	12	#Mid	QPSK	21.58	24.38
Band4	5	20375	12	#Max	QPSK	21.80	24.60
Band4	5	20375	25	#0	QPSK	21.62	24.42

Band4	5	20375	1	#0	16QAM	21.28	24.08
Band4	5	20375	1	#Mid	16QAM	21.43	24.23
Band4	5	20375	1	#Max	16QAM	21.51	24.31
Band4	5	20375	12	#0	16QAM	20.38	23.18
Band4	5	20375	12	#Mid	16QAM	20.37	23.17
Band4	5	20375	12	#Max	16QAM	20.56	23.36
Band4	5	20375	25	#0	16QAM	20.35	23.15
Band4	5	20375	1	#0	64QAM	21.08	23.88
Band4	5	20375	1	#Mid	64QAM	21.28	24.08
Band4	5	20375	1	#Max	64QAM	21.04	23.84
Band4	5	20375	12	#0	64QAM	20.26	23.06
Band4	5	20375	12	#Mid	64QAM	20.52	23.32
Band4	5	20375	12	#Max	64QAM	20.54	23.34
Band4	5	20375	25	#0	64QAM	20.58	23.38
Band4	10	20000	1	#0	QPSK	22.57	25.37
Band4	10	20000	1	#Mid	QPSK	22.87	25.67
Band4	10	20000	1	#Max	QPSK	22.62	25.42
Band4	10	20000	25	#0	QPSK	21.68	24.48
Band4	10	20000	25	#Mid	QPSK	21.54	24.34
Band4	10	20000	25	#Max	QPSK	21.55	24.35
Band4	10	20000	50	#0	QPSK	21.57	24.37
Band4	10	20000	1	#0	16QAM	21.36	24.16
Band4	10	20000	1	#Mid	16QAM	21.44	24.24
Band4	10	20000	1	#Max	16QAM	21.32	24.12
Band4	10	20000	25	#0	16QAM	20.58	23.38
Band4	10	20000	25	#Mid	16QAM	20.50	23.30
Band4	10	20000	25	#Max	16QAM	20.62	23.42
Band4	10	20000	50	#0	16QAM	20.64	23.44
Band4	10	20000	1	#0	64QAM	21.35	24.15
Band4	10	20000	1	#Mid	64QAM	21.61	24.41
Band4	10	20000	1	#Max	64QAM	20.94	23.74
Band4	10	20000	25	#0	64QAM	20.64	23.44
Band4	10	20000	25	#Mid	64QAM	20.60	23.40
Band4	10	20000	25	#Max	64QAM	20.51	23.31
Band4	10	20000	50	#0	64QAM	20.63	23.43
Band4	10	20175	1	#0	QPSK	22.73	25.53
Band4	10	20175	1	#Mid	QPSK	22.88	25.68
Band4	10	20175	1	#Max	QPSK	22.48	25.28
Band4	10	20175	25	#0	QPSK	21.62	24.42
Band4	10	20175	25	#Mid	QPSK	21.54	24.34
Band4	10	20175	25	#Max	QPSK	21.41	24.21
Band4	10	20175	50	#0	QPSK	21.55	24.35
Band4	10	20175	1	#0	16QAM	21.46	24.26

Band4	10	20175	1	#Mid	16QAM	21.49	24.29
Band4	10	20175	1	#Max	16QAM	21.09	23.89
Band4	10	20175	25	#0	16QAM	20.59	23.39
Band4	10	20175	25	#Mid	16QAM	20.51	23.31
Band4	10	20175	25	#Max	16QAM	20.39	23.19
Band4	10	20175	50	#0	16QAM	20.53	23.33
Band4	10	20175	1	#0	64QAM	21.07	23.87
Band4	10	20175	1	#Mid	64QAM	21.27	24.07
Band4	10	20175	1	#Max	64QAM	20.92	23.72
Band4	10	20175	25	#0	64QAM	20.48	23.28
Band4	10	20175	25	#Mid	64QAM	20.52	23.32
Band4	10	20175	25	#Max	64QAM	20.53	23.33
Band4	10	20175	50	#0	64QAM	20.52	23.32
Band4	10	20350	1	#0	QPSK	22.58	25.38
Band4	10	20350	1	#Mid	QPSK	22.80	25.60
Band4	10	20350	1	#Max	QPSK	22.88	25.68
Band4	10	20350	25	#0	QPSK	21.51	24.31
Band4	10	20350	25	#Mid	QPSK	21.59	24.39
Band4	10	20350	25	#Max	QPSK	21.60	24.40
Band4	10	20350	50	#0	QPSK	21.54	24.34
Band4	10	20350	1	#0	16QAM	21.68	24.48
Band4	10	20350	1	#Mid	16QAM	21.65	24.45
Band4	10	20350	1	#Max	16QAM	21.56	24.36
Band4	10	20350	25	#0	16QAM	20.62	23.42
Band4	10	20350	25	#Mid	16QAM	20.70	23.50
Band4	10	20350	25	#Max	16QAM	20.53	23.33
Band4	10	20350	50	#0	16QAM	20.44	23.24
Band4	10	20350	1	#0	64QAM	21.01	23.81
Band4	10	20350	1	#Mid	64QAM	21.37	24.17
Band4	10	20350	1	#Max	64QAM	21.07	23.87
Band4	10	20350	25	#0	64QAM	20.54	23.34
Band4	10	20350	25	#Mid	64QAM	20.59	23.39
Band4	10	20350	25	#Max	64QAM	20.55	23.35
Band4	10	20350	50	#0	64QAM	20.54	23.34
Band4	15	20025	1	#0	QPSK	22.60	25.40
Band4	15	20025	1	#Mid	QPSK	22.58	25.38
Band4	15	20025	1	#Max	QPSK	22.61	25.41
Band4	15	20025	36	#0	QPSK	21.49	24.29
Band4	15	20025	36	#Mid	QPSK	21.47	24.27
Band4	15	20025	36	#Max	QPSK	21.52	24.32
Band4	15	20025	75	#0	QPSK	21.58	24.38
Band4	15	20025	1	#0	16QAM	21.24	24.04
Band4	15	20025	1	#Mid	16QAM	21.33	24.13

Band4	15	20025	1	#Max	16QAM	21.17	23.97
Band4	15	20025	36	#0	16QAM	20.51	23.31
Band4	15	20025	36	#Mid	16QAM	20.50	23.30
Band4	15	20025	36	#Max	16QAM	20.57	23.37
Band4	15	20025	75	#0	16QAM	20.53	23.33
Band4	15	20025	1	#0	64QAM	21.12	23.92
Band4	15	20025	1	#Mid	64QAM	21.24	24.04
Band4	15	20025	1	#Max	64QAM	21.02	23.82
Band4	15	20025	36	#0	64QAM	20.46	23.26
Band4	15	20025	36	#Mid	64QAM	20.57	23.37
Band4	15	20025	36	#Max	64QAM	20.56	23.36
Band4	15	20025	75	#0	64QAM	20.54	23.34
Band4	15	20175	1	#0	QPSK	22.54	25.34
Band4	15	20175	1	#Mid	QPSK	22.60	25.40
Band4	15	20175	1	#Max	QPSK	22.52	25.32
Band4	15	20175	36	#0	QPSK	21.68	24.48
Band4	15	20175	36	#Mid	QPSK	21.58	24.38
Band4	15	20175	36	#Max	QPSK	21.46	24.26
Band4	15	20175	75	#0	QPSK	21.52	24.32
Band4	15	20175	1	#0	16QAM	21.17	23.97
Band4	15	20175	1	#Mid	16QAM	21.16	23.96
Band4	15	20175	1	#Max	16QAM	21.15	23.95
Band4	15	20175	36	#0	16QAM	20.63	23.43
Band4	15	20175	36	#Mid	16QAM	20.48	23.28
Band4	15	20175	36	#Max	16QAM	20.30	23.10
Band4	15	20175	75	#0	16QAM	20.49	23.29
Band4	15	20175	1	#0	64QAM	21.10	23.90
Band4	15	20175	1	#Mid	64QAM	21.21	24.01
Band4	15	20175	1	#Max	64QAM	20.75	23.55
Band4	15	20175	36	#0	64QAM	20.63	23.43
Band4	15	20175	36	#Mid	64QAM	20.47	23.27
Band4	15	20175	36	#Max	64QAM	20.42	23.22
Band4	15	20175	75	#0	64QAM	20.49	23.29
Band4	15	20325	1	#0	QPSK	22.69	25.49
Band4	15	20325	1	#Mid	QPSK	22.62	25.42
Band4	15	20325	1	#Max	QPSK	22.86	25.66
Band4	15	20325	36	#0	QPSK	21.55	24.35
Band4	15	20325	36	#Mid	QPSK	21.53	24.33
Band4	15	20325	36	#Max	QPSK	21.56	24.36
Band4	15	20325	75	#0	QPSK	21.49	24.29
Band4	15	20325	1	#0	16QAM	21.59	24.39
Band4	15	20325	1	#Mid	16QAM	21.19	23.99
Band4	15	20325	1	#Max	16QAM	21.41	24.21

Band4	15	20325	36	#0	16QAM	20.43	23.23
Band4	15	20325	36	#Mid	16QAM	20.44	23.24
Band4	15	20325	36	#Max	16QAM	20.56	23.36
Band4	15	20325	75	#0	16QAM	20.37	23.17
Band4	15	20325	1	#0	64QAM	20.55	23.35
Band4	15	20325	1	#Mid	64QAM	21.26	24.06
Band4	15	20325	1	#Max	64QAM	21.03	23.83
Band4	15	20325	36	#0	64QAM	20.56	23.36
Band4	15	20325	36	#Mid	64QAM	20.54	23.34
Band4	15	20325	36	#Max	64QAM	20.56	23.36
Band4	15	20325	75	#0	64QAM	20.50	23.30
Band4	20	20050	1	#0	QPSK	22.55	25.35
Band4	20	20050	1	#Mid	QPSK	22.76	25.56
Band4	20	20050	1	#Max	QPSK	22.69	25.49
Band4	20	20050	50	#0	QPSK	21.57	24.37
Band4	20	20050	50	#Mid	QPSK	21.55	24.35
Band4	20	20050	50	#Max	QPSK	21.69	24.49
Band4	20	20050	100	#0	QPSK	21.62	24.42
Band4	20	20050	1	#0	16QAM	21.19	23.99
Band4	20	20050	1	#Mid	16QAM	21.33	24.13
Band4	20	20050	1	#Max	16QAM	21.35	24.15
Band4	20	20050	50	#0	16QAM	20.51	23.31
Band4	20	20050	50	#Mid	16QAM	20.50	23.30
Band4	20	20050	50	#Max	16QAM	20.65	23.45
Band4	20	20050	100	#0	16QAM	20.56	23.36
Band4	20	20050	1	#0	64QAM	20.95	23.75
Band4	20	20050	1	#Mid	64QAM	20.98	23.78
Band4	20	20050	1	#Max	64QAM	21.08	23.88
Band4	20	20050	50	#0	64QAM	20.50	23.30
Band4	20	20050	50	#Mid	64QAM	20.60	23.40
Band4	20	20050	50	#Max	64QAM	20.63	23.43
Band4	20	20050	100	#0	64QAM	20.46	23.26
Band4	20	20175	1	#0	QPSK	22.53	25.33
Band4	20	20175	1	#Mid	QPSK	23.08	25.88
Band4	20	20175	1	#Max	QPSK	22.42	25.22
Band4	20	20175	50	#0	QPSK	21.53	24.33
Band4	20	20175	50	#Mid	QPSK	21.55	24.35
Band4	20	20175	50	#Max	QPSK	21.40	24.20
Band4	20	20175	100	#0	QPSK	21.55	24.35
Band4	20	20175	1	#0	16QAM	21.09	23.89
Band4	20	20175	1	#Mid	16QAM	21.35	24.15
Band4	20	20175	1	#Max	16QAM	20.96	23.76
Band4	20	20175	50	#0	16QAM	20.50	23.30

Band4	20	20175	50	#Mid	16QAM	20.59	23.39
Band4	20	20175	50	#Max	16QAM	20.45	23.25
Band4	20	20175	100	#0	16QAM	20.52	23.32
Band4	20	20175	1	#0	64QAM	20.88	23.68
Band4	20	20175	1	#Mid	64QAM	21.19	23.99
Band4	20	20175	1	#Max	64QAM	20.28	23.08
Band4	20	20175	50	#0	64QAM	20.50	23.30
Band4	20	20175	50	#Mid	64QAM	20.52	23.32
Band4	20	20175	50	#Max	64QAM	20.37	23.17
Band4	20	20175	100	#0	64QAM	20.43	23.23
Band4	20	20300	1	#0	QPSK	22.76	25.56
Band4	20	20300	1	#Mid	QPSK	22.98	25.78
Band4	20	20300	1	#Max	QPSK	22.84	25.64
Band4	20	20300	50	#0	QPSK	21.65	24.45
Band4	20	20300	50	#Mid	QPSK	21.56	24.36
Band4	20	20300	50	#Max	QPSK	21.44	24.24
Band4	20	20300	100	#0	QPSK	21.62	24.42
Band4	20	20300	1	#0	16QAM	21.53	24.33
Band4	20	20300	1	#Mid	16QAM	21.47	24.27
Band4	20	20300	1	#Max	16QAM	21.45	24.25
Band4	20	20300	50	#0	16QAM	20.64	23.44
Band4	20	20300	50	#Mid	16QAM	20.57	23.37
Band4	20	20300	50	#Max	16QAM	20.35	23.15
Band4	20	20300	100	#0	16QAM	20.51	23.31
Band4	20	20300	1	#0	64QAM	21.23	24.03
Band4	20	20300	1	#Mid	64QAM	21.50	24.30
Band4	20	20300	1	#Max	64QAM	21.25	24.05
Band4	20	20300	50	#0	64QAM	20.55	23.35
Band4	20	20300	50	#Mid	64QAM	20.57	23.37
Band4	20	20300	50	#Max	64QAM	20.53	23.33
Band4	20	20300	100	#0	64QAM	20.53	23.33

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulat ion	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.57	19.72
Band5	1.4	20407	1	#Mid	QPSK	22.53	19.68
Band5	1.4	20407	1	#Max	QPSK	22.61	19.76
Band5	1.4	20407	3	#0	QPSK	22.55	19.70
Band5	1.4	20407	3	#Mid	QPSK	22.58	19.73
Band5	1.4	20407	3	#Max	QPSK	22.51	19.66
Band5	1.4	20407	6	#0	QPSK	21.56	18.71
Band5	1.4	20407	1	#0	16QAM	21.21	18.36
Band5	1.4	20407	1	#Mid	16QAM	21.51	18.66

Band5	1.4	20407	1	#Max	16QAM	21.26	18.41
Band5	1.4	20407	3	#0	16QAM	21.47	18.62
Band5	1.4	20407	3	#Mid	16QAM	21.60	18.75
Band5	1.4	20407	3	#Max	16QAM	21.76	18.91
Band5	1.4	20407	6	#0	16QAM	20.58	17.73
Band5	1.4	20407	1	#0	64QAM	20.44	17.59
Band5	1.4	20407	1	#Mid	64QAM	20.61	17.76
Band5	1.4	20407	1	#Max	64QAM	20.63	17.78
Band5	1.4	20407	3	#0	64QAM	20.44	17.59
Band5	1.4	20407	3	#Mid	64QAM	20.39	17.54
Band5	1.4	20407	3	#Max	64QAM	20.35	17.50
Band5	1.4	20407	6	#0	64QAM	19.51	16.66
Band5	1.4	20525	1	#0	QPSK	22.65	19.80
Band5	1.4	20525	1	#Mid	QPSK	22.68	19.83
Band5	1.4	20525	1	#Max	QPSK	22.69	19.84
Band5	1.4	20525	3	#0	QPSK	22.65	19.80
Band5	1.4	20525	3	#Mid	QPSK	22.69	19.84
Band5	1.4	20525	3	#Max	QPSK	22.65	19.80
Band5	1.4	20525	6	#0	QPSK	21.56	18.71
Band5	1.4	20525	1	#0	16QAM	21.51	18.66
Band5	1.4	20525	1	#Mid	16QAM	21.74	18.89
Band5	1.4	20525	1	#Max	16QAM	21.49	18.64
Band5	1.4	20525	3	#0	16QAM	21.67	18.82
Band5	1.4	20525	3	#Mid	16QAM	21.68	18.83
Band5	1.4	20525	3	#Max	16QAM	21.69	18.84
Band5	1.4	20525	6	#0	16QAM	20.67	17.82
Band5	1.4	20525	1	#0	64QAM	20.63	17.78
Band5	1.4	20525	1	#Mid	64QAM	20.72	17.87
Band5	1.4	20525	1	#Max	64QAM	20.57	17.72
Band5	1.4	20525	3	#0	64QAM	20.52	17.67
Band5	1.4	20525	3	#Mid	64QAM	20.49	17.64
Band5	1.4	20525	3	#Max	64QAM	20.44	17.59
Band5	1.4	20525	6	#0	64QAM	19.39	16.54
Band5	1.4	20643	1	#0	QPSK	22.65	19.80
Band5	1.4	20643	1	#Mid	QPSK	22.65	19.80
Band5	1.4	20643	1	#Max	QPSK	22.61	19.76
Band5	1.4	20643	3	#0	QPSK	22.47	19.62
Band5	1.4	20643	3	#Mid	QPSK	22.47	19.62
Band5	1.4	20643	3	#Max	QPSK	22.44	19.59
Band5	1.4	20643	6	#0	QPSK	21.48	18.63
Band5	1.4	20643	1	#0	16QAM	21.45	18.60
Band5	1.4	20643	1	#Mid	16QAM	21.44	18.59
Band5	1.4	20643	1	#Max	16QAM	21.08	18.23

Band5	1.4	20643	3	#0	16QAM	21.52	18.67
Band5	1.4	20643	3	#Mid	16QAM	21.56	18.71
Band5	1.4	20643	3	#Max	16QAM	21.57	18.72
Band5	1.4	20643	6	#0	16QAM	20.30	17.45
Band5	1.4	20643	1	#0	64QAM	20.59	17.74
Band5	1.4	20643	1	#Mid	64QAM	20.54	17.69
Band5	1.4	20643	1	#Max	64QAM	20.57	17.72
Band5	1.4	20643	3	#0	64QAM	20.30	17.45
Band5	1.4	20643	3	#Mid	64QAM	20.28	17.43
Band5	1.4	20643	3	#Max	64QAM	20.25	17.40
Band5	1.4	20643	6	#0	64QAM	19.32	16.47
Band5	3	20415	1	#0	QPSK	22.57	19.72
Band5	3	20415	1	#Mid	QPSK	22.66	19.81
Band5	3	20415	1	#Max	QPSK	22.55	19.70
Band5	3	20415	8	#0	QPSK	21.59	18.74
Band5	3	20415	8	#Mid	QPSK	21.58	18.73
Band5	3	20415	8	#Max	QPSK	21.59	18.74
Band5	3	20415	15	#0	QPSK	21.61	18.76
Band5	3	20415	1	#0	16QAM	21.34	18.49
Band5	3	20415	1	#Mid	16QAM	21.39	18.54
Band5	3	20415	1	#Max	16QAM	21.28	18.43
Band5	3	20415	8	#0	16QAM	20.52	17.67
Band5	3	20415	8	#Mid	16QAM	20.39	17.54
Band5	3	20415	8	#Max	16QAM	20.51	17.66
Band5	3	20415	15	#0	16QAM	20.30	17.45
Band5	3	20415	1	#0	64QAM	20.47	17.62
Band5	3	20415	1	#Mid	64QAM	20.79	17.94
Band5	3	20415	1	#Max	64QAM	20.52	17.67
Band5	3	20415	8	#0	64QAM	19.55	16.70
Band5	3	20415	8	#Mid	64QAM	19.55	16.70
Band5	3	20415	8	#Max	64QAM	19.47	16.62
Band5	3	20415	15	#0	64QAM	19.66	16.81
Band5	3	20525	1	#0	QPSK	22.77	19.92
Band5	3	20525	1	#Mid	QPSK	22.76	19.91
Band5	3	20525	1	#Max	QPSK	22.60	19.75
Band5	3	20525	8	#0	QPSK	21.63	18.78
Band5	3	20525	8	#Mid	QPSK	21.64	18.79
Band5	3	20525	8	#Max	QPSK	21.68	18.83
Band5	3	20525	15	#0	QPSK	21.64	18.79
Band5	3	20525	1	#0	16QAM	21.32	18.47
Band5	3	20525	1	#Mid	16QAM	21.55	18.70
Band5	3	20525	1	#Max	16QAM	21.28	18.43
Band5	3	20525	8	#0	16QAM	20.71	17.86

Band5	3	20525	8	#Mid	16QAM	20.65	17.80
Band5	3	20525	8	#Max	16QAM	20.72	17.87
Band5	3	20525	15	#0	16QAM	20.77	17.92
Band5	3	20525	1	#0	64QAM	20.49	17.64
Band5	3	20525	1	#Mid	64QAM	20.85	18.00
Band5	3	20525	1	#Max	64QAM	20.81	17.96
Band5	3	20525	8	#0	64QAM	19.68	16.83
Band5	3	20525	8	#Mid	64QAM	19.57	16.72
Band5	3	20525	8	#Max	64QAM	19.64	16.79
Band5	3	20525	15	#0	64QAM	19.70	16.85
Band5	3	20635	1	#0	QPSK	22.59	19.74
Band5	3	20635	1	#Mid	QPSK	22.60	19.75
Band5	3	20635	1	#Max	QPSK	22.63	19.78
Band5	3	20635	8	#0	QPSK	21.57	18.72
Band5	3	20635	8	#Mid	QPSK	21.47	18.62
Band5	3	20635	8	#Max	QPSK	21.57	18.72
Band5	3	20635	15	#0	QPSK	21.49	18.64
Band5	3	20635	1	#0	16QAM	21.23	18.38
Band5	3	20635	1	#Mid	16QAM	21.37	18.52
Band5	3	20635	1	#Max	16QAM	21.34	18.49
Band5	3	20635	8	#0	16QAM	20.18	17.33
Band5	3	20635	8	#Mid	16QAM	20.50	17.65
Band5	3	20635	8	#Max	16QAM	20.62	17.77
Band5	3	20635	15	#0	16QAM	20.41	17.56
Band5	3	20635	1	#0	64QAM	20.43	17.58
Band5	3	20635	1	#Mid	64QAM	20.80	17.95
Band5	3	20635	1	#Max	64QAM	20.39	17.54
Band5	3	20635	8	#0	64QAM	19.36	16.51
Band5	3	20635	8	#Mid	64QAM	19.32	16.47
Band5	3	20635	8	#Max	64QAM	19.26	16.41
Band5	3	20635	15	#0	64QAM	19.47	16.62
Band5	5	20425	1	#0	QPSK	22.57	19.72
Band5	5	20425	1	#Mid	QPSK	22.66	19.81
Band5	5	20425	1	#Max	QPSK	22.56	19.71
Band5	5	20425	12	#0	QPSK	21.58	18.73
Band5	5	20425	12	#Mid	QPSK	21.57	18.72
Band5	5	20425	12	#Max	QPSK	21.54	18.69
Band5	5	20425	25	#0	QPSK	21.57	18.72
Band5	5	20425	1	#0	16QAM	21.27	18.42
Band5	5	20425	1	#Mid	16QAM	21.44	18.59
Band5	5	20425	1	#Max	16QAM	21.17	18.32
Band5	5	20425	12	#0	16QAM	20.44	17.59
Band5	5	20425	12	#Mid	16QAM	20.46	17.61

Band5	5	20425	12	#Max	16QAM	20.41	17.56
Band5	5	20425	25	#0	16QAM	20.35	17.50
Band5	5	20425	1	#0	64QAM	20.05	17.20
Band5	5	20425	1	#Mid	64QAM	20.46	17.61
Band5	5	20425	1	#Max	64QAM	20.32	17.47
Band5	5	20425	12	#0	64QAM	19.79	16.94
Band5	5	20425	12	#Mid	64QAM	19.91	17.06
Band5	5	20425	12	#Max	64QAM	19.84	16.99
Band5	5	20425	25	#0	64QAM	19.70	16.85
Band5	5	20525	1	#0	QPSK	22.72	19.87
Band5	5	20525	1	#Mid	QPSK	22.85	20.00
Band5	5	20525	1	#Max	QPSK	22.36	19.51
Band5	5	20525	12	#0	QPSK	21.65	18.80
Band5	5	20525	12	#Mid	QPSK	21.72	18.87
Band5	5	20525	12	#Max	QPSK	21.55	18.70
Band5	5	20525	25	#0	QPSK	21.53	18.68
Band5	5	20525	1	#0	16QAM	21.40	18.55
Band5	5	20525	1	#Mid	16QAM	21.81	18.96
Band5	5	20525	1	#Max	16QAM	21.24	18.39
Band5	5	20525	12	#0	16QAM	20.57	17.72
Band5	5	20525	12	#Mid	16QAM	20.39	17.54
Band5	5	20525	12	#Max	16QAM	20.32	17.47
Band5	5	20525	25	#0	16QAM	20.42	17.57
Band5	5	20525	1	#0	64QAM	20.48	17.63
Band5	5	20525	1	#Mid	64QAM	20.94	18.09
Band5	5	20525	1	#Max	64QAM	20.30	17.45
Band5	5	20525	12	#0	64QAM	19.72	16.87
Band5	5	20525	12	#Mid	64QAM	19.78	16.93
Band5	5	20525	12	#Max	64QAM	19.60	16.75
Band5	5	20525	25	#0	64QAM	19.67	16.82
Band5	5	20625	1	#0	QPSK	22.65	19.80
Band5	5	20625	1	#Mid	QPSK	22.73	19.88
Band5	5	20625	1	#Max	QPSK	22.54	19.69
Band5	5	20625	12	#0	QPSK	21.54	18.69
Band5	5	20625	12	#Mid	QPSK	21.59	18.74
Band5	5	20625	12	#Max	QPSK	21.46	18.61
Band5	5	20625	25	#0	QPSK	21.48	18.63
Band5	5	20625	1	#0	16QAM	21.44	18.59
Band5	5	20625	1	#Mid	16QAM	21.37	18.52
Band5	5	20625	1	#Max	16QAM	21.08	18.23
Band5	5	20625	12	#0	16QAM	20.42	17.57
Band5	5	20625	12	#Mid	16QAM	20.41	17.56
Band5	5	20625	12	#Max	16QAM	20.26	17.41

Band5	5	20625	25	#0	16QAM	20.32	17.47
Band5	5	20625	1	#0	64QAM	20.05	17.20
Band5	5	20625	1	#Mid	64QAM	20.82	17.97
Band5	5	20625	1	#Max	64QAM	20.29	17.44
Band5	5	20625	12	#0	64QAM	19.60	16.75
Band5	5	20625	12	#Mid	64QAM	19.66	16.81
Band5	5	20625	12	#Max	64QAM	19.22	16.37
Band5	5	20625	25	#0	64QAM	19.42	16.57
Band5	10	20450	1	#0	QPSK	22.54	19.69
Band5	10	20450	1	#Mid	QPSK	23.26	20.41
Band5	10	20450	1	#Max	QPSK	22.80	19.95
Band5	10	20450	25	#0	QPSK	21.58	18.73
Band5	10	20450	25	#Mid	QPSK	21.65	18.80
Band5	10	20450	25	#Max	QPSK	21.60	18.75
Band5	10	20450	50	#0	QPSK	21.66	18.81
Band5	10	20450	1	#0	16QAM	21.38	18.53
Band5	10	20450	1	#Mid	16QAM	21.44	18.59
Band5	10	20450	1	#Max	16QAM	21.37	18.52
Band5	10	20450	25	#0	16QAM	20.69	17.84
Band5	10	20450	25	#Mid	16QAM	20.61	17.76
Band5	10	20450	25	#Max	16QAM	20.45	17.60
Band5	10	20450	50	#0	16QAM	20.61	17.76
Band5	10	20450	1	#0	64QAM	20.52	17.67
Band5	10	20450	1	#Mid	64QAM	20.92	18.07
Band5	10	20450	1	#Max	64QAM	20.61	17.76
Band5	10	20450	25	#0	64QAM	19.67	16.82
Band5	10	20450	25	#Mid	64QAM	19.66	16.81
Band5	10	20450	25	#Max	64QAM	19.59	16.74
Band5	10	20450	50	#0	64QAM	19.57	16.72
Band5	10	20525	1	#0	QPSK	22.76	19.91
Band5	10	20525	1	#Mid	QPSK	22.93	20.08
Band5	10	20525	1	#Max	QPSK	22.68	19.83
Band5	10	20525	25	#0	QPSK	21.73	18.88
Band5	10	20525	25	#Mid	QPSK	21.58	18.73
Band5	10	20525	25	#Max	QPSK	21.55	18.70
Band5	10	20525	50	#0	QPSK	21.54	18.69
Band5	10	20525	1	#0	16QAM	21.53	18.68
Band5	10	20525	1	#Mid	16QAM	21.68	18.83
Band5	10	20525	1	#Max	16QAM	21.35	18.50
Band5	10	20525	25	#0	16QAM	20.55	17.70
Band5	10	20525	25	#Mid	16QAM	20.48	17.63
Band5	10	20525	25	#Max	16QAM	20.43	17.58
Band5	10	20525	50	#0	16QAM	20.41	17.56

Band5	10	20525	1	#0	64QAM	20.56	17.71
Band5	10	20525	1	#Mid	64QAM	21.01	18.16
Band5	10	20525	1	#Max	64QAM	20.39	17.54
Band5	10	20525	25	#0	64QAM	19.85	17.00
Band5	10	20525	25	#Mid	64QAM	19.70	16.85
Band5	10	20525	25	#Max	64QAM	19.67	16.82
Band5	10	20525	50	#0	64QAM	19.46	16.61
Band5	10	20600	1	#0	QPSK	22.71	19.86
Band5	10	20600	1	#Mid	QPSK	22.85	20.00
Band5	10	20600	1	#Max	QPSK	22.54	19.69
Band5	10	20600	25	#0	QPSK	21.68	18.83
Band5	10	20600	25	#Mid	QPSK	21.63	18.78
Band5	10	20600	25	#Max	QPSK	21.49	18.64
Band5	10	20600	50	#0	QPSK	21.56	18.71
Band5	10	20600	1	#0	16QAM	21.43	18.58
Band5	10	20600	1	#Mid	16QAM	21.63	18.78
Band5	10	20600	1	#Max	16QAM	21.31	18.46
Band5	10	20600	25	#0	16QAM	20.48	17.63
Band5	10	20600	25	#Mid	16QAM	20.79	17.94
Band5	10	20600	25	#Max	16QAM	20.36	17.51
Band5	10	20600	50	#0	16QAM	20.42	17.57
Band5	10	20600	1	#0	64QAM	20.48	17.63
Band5	10	20600	1	#Mid	64QAM	20.95	18.10
Band5	10	20600	1	#Max	64QAM	20.34	17.49
Band5	10	20600	25	#0	64QAM	19.80	16.95
Band5	10	20600	25	#Mid	64QAM	19.76	16.91
Band5	10	20600	25	#Max	64QAM	19.53	16.68
Band5	10	20600	50	#0	64QAM	19.51	16.66

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	23.11	25.61
Band7	5	20775	1	#Mid	QPSK	23.30	25.80
Band7	5	20775	1	#Max	QPSK	23.12	25.62
Band7	5	20775	12	#0	QPSK	22.11	24.61
Band7	5	20775	12	#Mid	QPSK	22.15	24.65
Band7	5	20775	12	#Max	QPSK	22.10	24.60
Band7	5	20775	25	#0	QPSK	22.06	24.56
Band7	5	20775	1	#0	16QAM	22.03	24.53
Band7	5	20775	1	#Mid	16QAM	21.98	24.48
Band7	5	20775	1	#Max	16QAM	21.70	24.20
Band7	5	20775	12	#0	16QAM	21.01	23.51
Band7	5	20775	12	#Mid	16QAM	21.09	23.59

Band7	5	20775	12	#Max	16QAM	20.93	23.43
Band7	5	20775	25	#0	16QAM	21.33	23.83
Band7	5	20775	1	#0	64QAM	20.92	23.42
Band7	5	20775	1	#Mid	64QAM	21.38	23.88
Band7	5	20775	1	#Max	64QAM	20.94	23.44
Band7	5	20775	12	#0	64QAM	20.30	22.80
Band7	5	20775	12	#Mid	64QAM	20.27	22.77
Band7	5	20775	12	#Max	64QAM	19.89	22.39
Band7	5	20775	25	#0	64QAM	20.11	22.61
Band7	5	21100	1	#0	QPSK	23.16	25.66
Band7	5	21100	1	#Mid	QPSK	23.16	25.66
Band7	5	21100	1	#Max	QPSK	23.06	25.56
Band7	5	21100	12	#0	QPSK	22.04	24.54
Band7	5	21100	12	#Mid	QPSK	22.09	24.59
Band7	5	21100	12	#Max	QPSK	22.03	24.53
Band7	5	21100	25	#0	QPSK	22.07	24.57
Band7	5	21100	1	#0	16QAM	21.84	24.34
Band7	5	21100	1	#Mid	16QAM	21.92	24.42
Band7	5	21100	1	#Max	16QAM	21.80	24.30
Band7	5	21100	12	#0	16QAM	20.90	23.40
Band7	5	21100	12	#Mid	16QAM	20.89	23.39
Band7	5	21100	12	#Max	16QAM	20.90	23.40
Band7	5	21100	25	#0	16QAM	21.11	23.61
Band7	5	21100	1	#0	64QAM	20.88	23.38
Band7	5	21100	1	#Mid	64QAM	21.19	23.69
Band7	5	21100	1	#Max	64QAM	20.90	23.40
Band7	5	21100	12	#0	64QAM	19.98	22.48
Band7	5	21100	12	#Mid	64QAM	20.14	22.64
Band7	5	21100	12	#Max	64QAM	20.18	22.68
Band7	5	21100	25	#0	64QAM	19.86	22.36
Band7	5	21425	1	#0	QPSK	22.82	25.32
Band7	5	21425	1	#Mid	QPSK	22.86	25.36
Band7	5	21425	1	#Max	QPSK	22.74	25.24
Band7	5	21425	12	#0	QPSK	21.86	24.36
Band7	5	21425	12	#Mid	QPSK	21.90	24.40
Band7	5	21425	12	#Max	QPSK	21.81	24.31
Band7	5	21425	25	#0	QPSK	21.87	24.37
Band7	5	21425	1	#0	16QAM	21.51	24.01
Band7	5	21425	1	#Mid	16QAM	21.60	24.10
Band7	5	21425	1	#Max	16QAM	21.66	24.16
Band7	5	21425	12	#0	16QAM	20.75	23.25
Band7	5	21425	12	#Mid	16QAM	20.72	23.22
Band7	5	21425	12	#Max	16QAM	20.75	23.25

Band7	5	21425	25	#0	16QAM	20.75	23.25
Band7	5	21425	1	#0	64QAM	20.66	23.16
Band7	5	21425	1	#Mid	64QAM	20.64	23.14
Band7	5	21425	1	#Max	64QAM	20.61	23.11
Band7	5	21425	12	#0	64QAM	19.60	22.10
Band7	5	21425	12	#Mid	64QAM	19.98	22.48
Band7	5	21425	12	#Max	64QAM	19.89	22.39
Band7	5	21425	25	#0	64QAM	20.03	22.53
Band7	10	20800	1	#0	QPSK	23.32	25.82
Band7	10	20800	1	#Mid	QPSK	23.40	25.90
Band7	10	20800	1	#Max	QPSK	23.17	25.67
Band7	10	20800	25	#0	QPSK	22.23	24.73
Band7	10	20800	25	#Mid	QPSK	22.08	24.58
Band7	10	20800	25	#Max	QPSK	22.07	24.57
Band7	10	20800	50	#0	QPSK	22.17	24.67
Band7	10	20800	1	#0	16QAM	22.47	24.97
Band7	10	20800	1	#Mid	16QAM	22.15	24.65
Band7	10	20800	1	#Max	16QAM	21.81	24.31
Band7	10	20800	25	#0	16QAM	21.23	23.73
Band7	10	20800	25	#Mid	16QAM	21.24	23.74
Band7	10	20800	25	#Max	16QAM	21.15	23.65
Band7	10	20800	50	#0	16QAM	21.15	23.65
Band7	10	20800	1	#0	64QAM	21.04	23.54
Band7	10	20800	1	#Mid	64QAM	21.48	23.98
Band7	10	20800	1	#Max	64QAM	21.16	23.66
Band7	10	20800	25	#0	64QAM	20.36	22.86
Band7	10	20800	25	#Mid	64QAM	20.38	22.88
Band7	10	20800	25	#Max	64QAM	19.98	22.48
Band7	10	20800	50	#0	64QAM	20.05	22.55
Band7	10	21100	1	#0	QPSK	23.25	25.75
Band7	10	21100	1	#Mid	QPSK	23.43	25.93
Band7	10	21100	1	#Max	QPSK	23.15	25.65
Band7	10	21100	25	#0	QPSK	22.14	24.64
Band7	10	21100	25	#Mid	QPSK	22.07	24.57
Band7	10	21100	25	#Max	QPSK	22.10	24.60
Band7	10	21100	50	#0	QPSK	22.13	24.63
Band7	10	21100	1	#0	16QAM	21.78	24.28
Band7	10	21100	1	#Mid	16QAM	22.20	24.70
Band7	10	21100	1	#Max	16QAM	21.95	24.45
Band7	10	21100	25	#0	16QAM	20.97	23.47
Band7	10	21100	25	#Mid	16QAM	21.06	23.56
Band7	10	21100	25	#Max	16QAM	21.10	23.60
Band7	10	21100	50	#0	16QAM	21.05	23.55

Band7	10	21100	1	#0	64QAM	21.18	23.68
Band7	10	21100	1	#Mid	64QAM	21.20	23.70
Band7	10	21100	1	#Max	64QAM	21.04	23.54
Band7	10	21100	25	#0	64QAM	19.94	22.44
Band7	10	21100	25	#Mid	64QAM	20.30	22.80
Band7	10	21100	25	#Max	64QAM	20.03	22.53
Band7	10	21100	50	#0	64QAM	20.14	22.64
Band7	10	21400	1	#0	QPSK	23.20	25.70
Band7	10	21400	1	#Mid	QPSK	23.45	25.95
Band7	10	21400	1	#Max	QPSK	23.00	25.50
Band7	10	21400	25	#0	QPSK	22.07	24.57
Band7	10	21400	25	#Mid	QPSK	21.95	24.45
Band7	10	21400	25	#Max	QPSK	21.85	24.35
Band7	10	21400	50	#0	QPSK	21.97	24.47
Band7	10	21400	1	#0	16QAM	22.03	24.53
Band7	10	21400	1	#Mid	16QAM	21.82	24.32
Band7	10	21400	1	#Max	16QAM	21.71	24.21
Band7	10	21400	25	#0	16QAM	21.00	23.50
Band7	10	21400	25	#Mid	16QAM	21.15	23.65
Band7	10	21400	25	#Max	16QAM	20.88	23.38
Band7	10	21400	50	#0	16QAM	20.95	23.45
Band7	10	21400	1	#0	64QAM	21.09	23.59
Band7	10	21400	1	#Mid	64QAM	20.76	23.26
Band7	10	21400	1	#Max	64QAM	20.79	23.29
Band7	10	21400	25	#0	64QAM	20.13	22.63
Band7	10	21400	25	#Mid	64QAM	20.13	22.63
Band7	10	21400	25	#Max	64QAM	19.91	22.41
Band7	10	21400	50	#0	64QAM	19.93	22.43
Band7	15	20825	1	#0	QPSK	23.31	25.81
Band7	15	20825	1	#Mid	QPSK	23.27	25.77
Band7	15	20825	1	#Max	QPSK	23.16	25.66
Band7	15	20825	36	#0	QPSK	22.15	24.65
Band7	15	20825	36	#Mid	QPSK	22.09	24.59
Band7	15	20825	36	#Max	QPSK	22.00	24.50
Band7	15	20825	75	#0	QPSK	22.12	24.62
Band7	15	20825	1	#0	16QAM	21.97	24.47
Band7	15	20825	1	#Mid	16QAM	21.86	24.36
Band7	15	20825	1	#Max	16QAM	21.77	24.27
Band7	15	20825	36	#0	16QAM	21.07	23.57
Band7	15	20825	36	#Mid	16QAM	21.04	23.54
Band7	15	20825	36	#Max	16QAM	20.94	23.44
Band7	15	20825	75	#0	16QAM	20.97	23.47
Band7	15	20825	1	#0	64QAM	21.19	23.69

Band7	15	20825	1	#Mid	64QAM	21.40	23.90
Band7	15	20825	1	#Max	64QAM	21.03	23.53
Band7	15	20825	36	#0	64QAM	20.29	22.79
Band7	15	20825	36	#Mid	64QAM	20.21	22.71
Band7	15	20825	36	#Max	64QAM	20.12	22.62
Band7	15	20825	75	#0	64QAM	20.07	22.57
Band7	15	21100	1	#0	QPSK	23.15	25.65
Band7	15	21100	1	#Mid	QPSK	23.06	25.56
Band7	15	21100	1	#Max	QPSK	23.19	25.69
Band7	15	21100	36	#0	QPSK	22.11	24.61
Band7	15	21100	36	#Mid	QPSK	22.07	24.57
Band7	15	21100	36	#Max	QPSK	22.09	24.59
Band7	15	21100	75	#0	QPSK	22.10	24.60
Band7	15	21100	1	#0	16QAM	21.84	24.34
Band7	15	21100	1	#Mid	16QAM	21.98	24.48
Band7	15	21100	1	#Max	16QAM	21.98	24.48
Band7	15	21100	36	#0	16QAM	21.03	23.53
Band7	15	21100	36	#Mid	16QAM	21.00	23.50
Band7	15	21100	36	#Max	16QAM	21.00	23.50
Band7	15	21100	75	#0	16QAM	21.08	23.58
Band7	15	21100	1	#0	64QAM	21.03	23.53
Band7	15	21100	1	#Mid	64QAM	21.33	23.83
Band7	15	21100	1	#Max	64QAM	20.96	23.46
Band7	15	21100	36	#0	64QAM	20.23	22.73
Band7	15	21100	36	#Mid	64QAM	20.20	22.70
Band7	15	21100	36	#Max	64QAM	20.21	22.71
Band7	15	21100	75	#0	64QAM	20.05	22.55
Band7	15	21375	1	#0	QPSK	23.20	25.70
Band7	15	21375	1	#Mid	QPSK	23.31	25.81
Band7	15	21375	1	#Max	QPSK	22.94	25.44
Band7	15	21375	36	#0	QPSK	22.03	24.53
Band7	15	21375	36	#Mid	QPSK	22.03	24.53
Band7	15	21375	36	#Max	QPSK	21.85	24.35
Band7	15	21375	75	#0	QPSK	21.94	24.44
Band7	15	21375	1	#0	16QAM	22.02	24.52
Band7	15	21375	1	#Mid	16QAM	21.93	24.43
Band7	15	21375	1	#Max	16QAM	21.59	24.09
Band7	15	21375	36	#0	16QAM	20.98	23.48
Band7	15	21375	36	#Mid	16QAM	21.05	23.55
Band7	15	21375	36	#Max	16QAM	20.78	23.28
Band7	15	21375	75	#0	16QAM	20.80	23.30
Band7	15	21375	1	#0	64QAM	20.96	23.46
Band7	15	21375	1	#Mid	64QAM	21.22	23.72

Band7	15	21375	1	#Max	64QAM	20.76	23.26
Band7	15	21375	36	#0	64QAM	20.13	22.63
Band7	15	21375	36	#Mid	64QAM	20.30	22.80
Band7	15	21375	36	#Max	64QAM	20.00	22.50
Band7	15	21375	75	#0	64QAM	20.16	22.66
Band7	20	20850	1	#0	QPSK	23.67	26.17
Band7	20	20850	1	#Mid	QPSK	23.58	26.08
Band7	20	20850	1	#Max	QPSK	22.98	25.48
Band7	20	20850	50	#0	QPSK	22.17	24.67
Band7	20	20850	50	#Mid	QPSK	22.05	24.55
Band7	20	20850	50	#Max	QPSK	21.96	24.46
Band7	20	20850	100	#0	QPSK	22.03	24.53
Band7	20	20850	1	#0	16QAM	22.00	24.50
Band7	20	20850	1	#Mid	16QAM	22.21	24.71
Band7	20	20850	1	#Max	16QAM	21.61	24.11
Band7	20	20850	50	#0	16QAM	21.11	23.61
Band7	20	20850	50	#Mid	16QAM	20.94	23.44
Band7	20	20850	50	#Max	16QAM	20.89	23.39
Band7	20	20850	100	#0	16QAM	20.93	23.43
Band7	20	20850	1	#0	64QAM	20.91	23.41
Band7	20	20850	1	#Mid	64QAM	21.01	23.51
Band7	20	20850	1	#Max	64QAM	20.73	23.23
Band7	20	20850	50	#0	64QAM	20.05	22.55
Band7	20	20850	50	#Mid	64QAM	20.04	22.54
Band7	20	20850	50	#Max	64QAM	19.95	22.45
Band7	20	20850	100	#0	64QAM	20.11	22.61
Band7	20	21100	1	#0	QPSK	22.83	25.33
Band7	20	21100	1	#Mid	QPSK	23.73	26.23
Band7	20	21100	1	#Max	QPSK	22.98	25.48
Band7	20	21100	50	#0	QPSK	22.15	24.65
Band7	20	21100	50	#Mid	QPSK	22.13	24.63
Band7	20	21100	50	#Max	QPSK	22.11	24.61
Band7	20	21100	100	#0	QPSK	22.11	24.61
Band7	20	21100	1	#0	16QAM	21.82	24.32
Band7	20	21100	1	#Mid	16QAM	22.25	24.75
Band7	20	21100	1	#Max	16QAM	21.70	24.20
Band7	20	21100	50	#0	16QAM	21.08	23.58
Band7	20	21100	50	#Mid	16QAM	21.08	23.58
Band7	20	21100	50	#Max	16QAM	21.05	23.55
Band7	20	21100	100	#0	16QAM	21.03	23.53
Band7	20	21100	1	#0	64QAM	20.98	23.48
Band7	20	21100	1	#Mid	64QAM	21.50	24.00
Band7	20	21100	1	#Max	64QAM	21.42	23.92

Band7	20	21100	50	#0	64QAM	20.00	22.50
Band7	20	21100	50	#Mid	64QAM	20.16	22.66
Band7	20	21100	50	#Max	64QAM	20.01	22.51
Band7	20	21100	100	#0	64QAM	19.84	22.34
Band7	20	21350	1	#0	QPSK	23.35	25.85
Band7	20	21350	1	#Mid	QPSK	23.58	26.08
Band7	20	21350	1	#Max	QPSK	22.96	25.46
Band7	20	21350	50	#0	QPSK	22.12	24.62
Band7	20	21350	50	#Mid	QPSK	22.02	24.52
Band7	20	21350	50	#Max	QPSK	21.86	24.36
Band7	20	21350	100	#0	QPSK	21.96	24.46
Band7	20	21350	1	#0	16QAM	21.59	24.09
Band7	20	21350	1	#Mid	16QAM	22.20	24.70
Band7	20	21350	1	#Max	16QAM	21.64	24.14
Band7	20	21350	50	#0	16QAM	21.11	23.61
Band7	20	21350	50	#Mid	16QAM	21.03	23.53
Band7	20	21350	50	#Max	16QAM	20.81	23.31
Band7	20	21350	100	#0	16QAM	20.85	23.35
Band7	20	21350	1	#0	64QAM	20.58	23.08
Band7	20	21350	1	#Mid	64QAM	21.56	24.06
Band7	20	21350	1	#Max	64QAM	21.31	23.81
Band7	20	21350	50	#0	64QAM	20.23	22.73
Band7	20	21350	50	#Mid	64QAM	20.03	22.53
Band7	20	21350	50	#Max	64QAM	19.93	22.43
Band7	20	21350	100	#0	64QAM	20.07	22.57

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	22.81	19.46
Band12	1.4	23017	1	#Mid	QPSK	23.01	19.66
Band12	1.4	23017	1	#Max	QPSK	22.92	19.57
Band12	1.4	23017	3	#0	QPSK	22.71	19.36
Band12	1.4	23017	3	#Mid	QPSK	22.83	19.48
Band12	1.4	23017	3	#Max	QPSK	22.81	19.46
Band12	1.4	23017	6	#0	QPSK	21.77	18.42
Band12	1.4	23017	1	#0	16QAM	21.50	18.15
Band12	1.4	23017	1	#Mid	16QAM	21.74	18.39
Band12	1.4	23017	1	#Max	16QAM	21.85	18.50
Band12	1.4	23017	3	#0	16QAM	21.55	18.20
Band12	1.4	23017	3	#Mid	16QAM	21.66	18.31
Band12	1.4	23017	3	#Max	16QAM	21.61	18.26
Band12	1.4	23017	6	#0	16QAM	20.76	17.41
Band12	1.4	23017	1	#0	64QAM	20.71	17.36

Band12	1.4	23017	1	#Mid	64QAM	20.84	17.49
Band12	1.4	23017	1	#Max	64QAM	21.07	17.72
Band12	1.4	23017	3	#0	64QAM	20.75	17.40
Band12	1.4	23017	3	#Mid	64QAM	20.75	17.40
Band12	1.4	23017	3	#Max	64QAM	20.86	17.51
Band12	1.4	23017	6	#0	64QAM	19.55	16.20
Band12	1.4	23095	1	#0	QPSK	23.08	19.73
Band12	1.4	23095	1	#Mid	QPSK	23.01	19.66
Band12	1.4	23095	1	#Max	QPSK	22.96	19.61
Band12	1.4	23095	3	#0	QPSK	22.87	19.52
Band12	1.4	23095	3	#Mid	QPSK	22.85	19.50
Band12	1.4	23095	3	#Max	QPSK	22.83	19.48
Band12	1.4	23095	6	#0	QPSK	22.02	18.67
Band12	1.4	23095	1	#0	16QAM	21.62	18.27
Band12	1.4	23095	1	#Mid	16QAM	21.75	18.40
Band12	1.4	23095	1	#Max	16QAM	21.56	18.21
Band12	1.4	23095	3	#0	16QAM	22.04	18.69
Band12	1.4	23095	3	#Mid	16QAM	22.04	18.69
Band12	1.4	23095	3	#Max	16QAM	21.96	18.61
Band12	1.4	23095	6	#0	16QAM	21.02	17.67
Band12	1.4	23095	1	#0	64QAM	20.82	17.47
Band12	1.4	23095	1	#Mid	64QAM	21.43	18.08
Band12	1.4	23095	1	#Max	64QAM	21.20	17.85
Band12	1.4	23095	3	#0	64QAM	20.89	17.54
Band12	1.4	23095	3	#Mid	64QAM	20.92	17.57
Band12	1.4	23095	3	#Max	64QAM	20.92	17.57
Band12	1.4	23095	6	#0	64QAM	19.71	16.36
Band12	1.4	23173	1	#0	QPSK	22.87	19.52
Band12	1.4	23173	1	#Mid	QPSK	22.86	19.51
Band12	1.4	23173	1	#Max	QPSK	22.82	19.47
Band12	1.4	23173	3	#0	QPSK	22.65	19.30
Band12	1.4	23173	3	#Mid	QPSK	22.66	19.31
Band12	1.4	23173	3	#Max	QPSK	22.73	19.38
Band12	1.4	23173	6	#0	QPSK	21.77	18.42
Band12	1.4	23173	1	#0	16QAM	21.50	18.15
Band12	1.4	23173	1	#Mid	16QAM	21.83	18.48
Band12	1.4	23173	1	#Max	16QAM	21.61	18.26
Band12	1.4	23173	3	#0	16QAM	21.82	18.47
Band12	1.4	23173	3	#Mid	16QAM	21.92	18.57
Band12	1.4	23173	3	#Max	16QAM	21.76	18.41
Band12	1.4	23173	6	#0	16QAM	20.84	17.49
Band12	1.4	23173	1	#0	64QAM	20.69	17.34
Band12	1.4	23173	1	#Mid	64QAM	20.94	17.59

Band12	1.4	23173	1	#Max	64QAM	20.98	17.63
Band12	1.4	23173	3	#0	64QAM	20.80	17.45
Band12	1.4	23173	3	#Mid	64QAM	20.69	17.34
Band12	1.4	23173	3	#Max	64QAM	20.68	17.33
Band12	1.4	23173	6	#0	64QAM	19.54	16.19
Band12	3	23025	1	#0	QPSK	22.69	19.34
Band12	3	23025	1	#Mid	QPSK	22.93	19.58
Band12	3	23025	1	#Max	QPSK	22.71	19.36
Band12	3	23025	8	#0	QPSK	21.78	18.43
Band12	3	23025	8	#Mid	QPSK	21.89	18.54
Band12	3	23025	8	#Max	QPSK	21.81	18.46
Band12	3	23025	15	#0	QPSK	21.79	18.44
Band12	3	23025	1	#0	16QAM	21.68	18.33
Band12	3	23025	1	#Mid	16QAM	21.59	18.24
Band12	3	23025	1	#Max	16QAM	21.36	18.01
Band12	3	23025	8	#0	16QAM	20.77	17.42
Band12	3	23025	8	#Mid	16QAM	20.86	17.51
Band12	3	23025	8	#Max	16QAM	20.92	17.57
Band12	3	23025	15	#0	16QAM	20.95	17.60
Band12	3	23025	1	#0	64QAM	20.57	17.22
Band12	3	23025	1	#Mid	64QAM	21.12	17.77
Band12	3	23025	1	#Max	64QAM	20.56	17.21
Band12	3	23025	8	#0	64QAM	19.62	16.27
Band12	3	23025	8	#Mid	64QAM	19.78	16.43
Band12	3	23025	8	#Max	64QAM	19.68	16.33
Band12	3	23025	15	#0	64QAM	19.85	16.50
Band12	3	23095	1	#0	QPSK	23.05	19.70
Band12	3	23095	1	#Mid	QPSK	23.12	19.77
Band12	3	23095	1	#Max	QPSK	22.95	19.60
Band12	3	23095	8	#0	QPSK	21.95	18.60
Band12	3	23095	8	#Mid	QPSK	21.95	18.60
Band12	3	23095	8	#Max	QPSK	21.92	18.57
Band12	3	23095	15	#0	QPSK	21.95	18.60
Band12	3	23095	1	#0	16QAM	21.69	18.34
Band12	3	23095	1	#Mid	16QAM	21.65	18.30
Band12	3	23095	1	#Max	16QAM	21.51	18.16
Band12	3	23095	8	#0	16QAM	20.55	17.20
Band12	3	23095	8	#Mid	16QAM	20.73	17.38
Band12	3	23095	8	#Max	16QAM	20.82	17.47
Band12	3	23095	15	#0	16QAM	20.78	17.43
Band12	3	23095	1	#0	64QAM	20.85	17.50
Band12	3	23095	1	#Mid	64QAM	20.78	17.43
Band12	3	23095	1	#Max	64QAM	20.72	17.37

Band12	3	23095	8	#0	64QAM	19.89	16.54
Band12	3	23095	8	#Mid	64QAM	19.89	16.54
Band12	3	23095	8	#Max	64QAM	19.87	16.52
Band12	3	23095	15	#0	64QAM	19.97	16.62
Band12	3	23165	1	#0	QPSK	22.75	19.40
Band12	3	23165	1	#Mid	QPSK	22.70	19.35
Band12	3	23165	1	#Max	QPSK	22.75	19.40
Band12	3	23165	8	#0	QPSK	21.79	18.44
Band12	3	23165	8	#Mid	QPSK	21.79	18.44
Band12	3	23165	8	#Max	QPSK	21.77	18.42
Band12	3	23165	15	#0	QPSK	21.74	18.39
Band12	3	23165	1	#0	16QAM	22.07	18.72
Band12	3	23165	1	#Mid	16QAM	21.71	18.36
Band12	3	23165	1	#Max	16QAM	21.55	18.20
Band12	3	23165	8	#0	16QAM	20.94	17.59
Band12	3	23165	8	#Mid	16QAM	20.96	17.61
Band12	3	23165	8	#Max	16QAM	21.03	17.68
Band12	3	23165	15	#0	16QAM	20.83	17.48
Band12	3	23165	1	#0	64QAM	21.02	17.67
Band12	3	23165	1	#Mid	64QAM	20.87	17.52
Band12	3	23165	1	#Max	64QAM	20.84	17.49
Band12	3	23165	8	#0	64QAM	19.78	16.43
Band12	3	23165	8	#Mid	64QAM	19.63	16.28
Band12	3	23165	8	#Max	64QAM	19.73	16.38
Band12	3	23165	15	#0	64QAM	19.63	16.28
Band12	5	23035	1	#0	QPSK	22.74	19.39
Band12	5	23035	1	#Mid	QPSK	22.97	19.62
Band12	5	23035	1	#Max	QPSK	22.83	19.48
Band12	5	23035	12	#0	QPSK	21.83	18.48
Band12	5	23035	12	#Mid	QPSK	21.72	18.37
Band12	5	23035	12	#Max	QPSK	21.61	18.26
Band12	5	23035	25	#0	QPSK	21.70	18.35
Band12	5	23035	1	#0	16QAM	21.39	18.04
Band12	5	23035	1	#Mid	16QAM	21.71	18.36
Band12	5	23035	1	#Max	16QAM	21.40	18.05
Band12	5	23035	12	#0	16QAM	20.71	17.36
Band12	5	23035	12	#Mid	16QAM	20.71	17.36
Band12	5	23035	12	#Max	16QAM	20.61	17.26
Band12	5	23035	25	#0	16QAM	20.89	17.54
Band12	5	23035	1	#0	64QAM	20.62	17.27
Band12	5	23035	1	#Mid	64QAM	21.12	17.77
Band12	5	23035	1	#Max	64QAM	20.55	17.20
Band12	5	23035	12	#0	64QAM	20.11	16.76

Band12	5	23035	12	#Mid	64QAM	20.02	16.67
Band12	5	23035	12	#Max	64QAM	19.85	16.50
Band12	5	23035	25	#0	64QAM	19.79	16.44
Band12	5	23095	1	#0	QPSK	22.82	19.47
Band12	5	23095	1	#Mid	QPSK	23.03	19.68
Band12	5	23095	1	#Max	QPSK	22.52	19.17
Band12	5	23095	12	#0	QPSK	21.97	18.62
Band12	5	23095	12	#Mid	QPSK	21.94	18.59
Band12	5	23095	12	#Max	QPSK	21.82	18.47
Band12	5	23095	25	#0	QPSK	21.81	18.46
Band12	5	23095	1	#0	16QAM	21.67	18.32
Band12	5	23095	1	#Mid	16QAM	21.75	18.40
Band12	5	23095	1	#Max	16QAM	21.18	17.83
Band12	5	23095	12	#0	16QAM	20.77	17.42
Band12	5	23095	12	#Mid	16QAM	20.85	17.50
Band12	5	23095	12	#Max	16QAM	20.85	17.50
Band12	5	23095	25	#0	16QAM	20.92	17.57
Band12	5	23095	1	#0	64QAM	20.87	17.52
Band12	5	23095	1	#Mid	64QAM	21.14	17.79
Band12	5	23095	1	#Max	64QAM	20.50	17.15
Band12	5	23095	12	#0	64QAM	19.98	16.63
Band12	5	23095	12	#Mid	64QAM	19.97	16.62
Band12	5	23095	12	#Max	64QAM	19.66	16.31
Band12	5	23095	25	#0	64QAM	19.70	16.35
Band12	5	23155	1	#0	QPSK	22.71	19.36
Band12	5	23155	1	#Mid	QPSK	22.81	19.46
Band12	5	23155	1	#Max	QPSK	22.77	19.42
Band12	5	23155	12	#0	QPSK	21.73	18.38
Band12	5	23155	12	#Mid	QPSK	21.72	18.37
Band12	5	23155	12	#Max	QPSK	21.70	18.35
Band12	5	23155	25	#0	QPSK	21.65	18.30
Band12	5	23155	1	#0	16QAM	21.41	18.06
Band12	5	23155	1	#Mid	16QAM	21.54	18.19
Band12	5	23155	1	#Max	16QAM	21.32	17.97
Band12	5	23155	12	#0	16QAM	20.46	17.11
Band12	5	23155	12	#Mid	16QAM	20.55	17.20
Band12	5	23155	12	#Max	16QAM	20.51	17.16
Band12	5	23155	25	#0	16QAM	20.47	17.12
Band12	5	23155	1	#0	64QAM	20.65	17.30
Band12	5	23155	1	#Mid	64QAM	21.07	17.72
Band12	5	23155	1	#Max	64QAM	20.52	17.17
Band12	5	23155	12	#0	64QAM	20.00	16.65
Band12	5	23155	12	#Mid	64QAM	20.05	16.70

Band12	5	23155	12	#Max	64QAM	20.03	16.68
Band12	5	23155	25	#0	64QAM	19.85	16.50
Band12	10	23060	1	#0	QPSK	22.80	19.45
Band12	10	23060	1	#Mid	QPSK	23.00	19.65
Band12	10	23060	1	#Max	QPSK	22.75	19.40
Band12	10	23060	25	#0	QPSK	21.64	18.29
Band12	10	23060	25	#Mid	QPSK	21.76	18.41
Band12	10	23060	25	#Max	QPSK	21.92	18.57
Band12	10	23060	50	#0	QPSK	21.83	18.48
Band12	10	23060	1	#0	16QAM	21.48	18.13
Band12	10	23060	1	#Mid	16QAM	21.72	18.37
Band12	10	23060	1	#Max	16QAM	21.60	18.25
Band12	10	23060	25	#0	16QAM	20.74	17.39
Band12	10	23060	25	#Mid	16QAM	20.68	17.33
Band12	10	23060	25	#Max	16QAM	20.77	17.42
Band12	10	23060	50	#0	16QAM	20.74	17.39
Band12	10	23060	1	#0	64QAM	20.61	17.26
Band12	10	23060	1	#Mid	64QAM	21.23	17.88
Band12	10	23060	1	#Max	64QAM	20.82	17.47
Band12	10	23060	25	#0	64QAM	19.71	16.36
Band12	10	23060	25	#Mid	64QAM	19.82	16.47
Band12	10	23060	25	#Max	64QAM	20.00	16.65
Band12	10	23060	50	#0	64QAM	19.71	16.36
Band12	10	23095	1	#0	QPSK	22.61	19.26
Band12	10	23095	1	#Mid	QPSK	23.43	20.08
Band12	10	23095	1	#Max	QPSK	22.71	19.36
Band12	10	23095	25	#0	QPSK	21.83	18.48
Band12	10	23095	25	#Mid	QPSK	21.80	18.45
Band12	10	23095	25	#Max	QPSK	21.70	18.35
Band12	10	23095	50	#0	QPSK	21.82	18.47
Band12	10	23095	1	#0	16QAM	21.37	18.02
Band12	10	23095	1	#Mid	16QAM	21.79	18.44
Band12	10	23095	1	#Max	16QAM	21.48	18.13
Band12	10	23095	25	#0	16QAM	20.73	17.38
Band12	10	23095	25	#Mid	16QAM	20.72	17.37
Band12	10	23095	25	#Max	16QAM	20.60	17.25
Band12	10	23095	50	#0	16QAM	20.74	17.39
Band12	10	23095	1	#0	64QAM	20.47	17.12
Band12	10	23095	1	#Mid	64QAM	21.35	18.00
Band12	10	23095	1	#Max	64QAM	20.50	17.15
Band12	10	23095	25	#0	64QAM	19.89	16.54
Band12	10	23095	25	#Mid	64QAM	19.88	16.53
Band12	10	23095	25	#Max	64QAM	19.77	16.42

Band12	10	23095	50	#0	64QAM	19.70	16.35
Band12	10	23130	1	#0	QPSK	22.94	19.59
Band12	10	23130	1	#Mid	QPSK	23.04	19.69
Band12	10	23130	1	#Max	QPSK	22.73	19.38
Band12	10	23130	25	#0	QPSK	21.97	18.62
Band12	10	23130	25	#Mid	QPSK	21.81	18.46
Band12	10	23130	25	#Max	QPSK	21.72	18.37
Band12	10	23130	50	#0	QPSK	21.80	18.45
Band12	10	23130	1	#0	16QAM	21.75	18.40
Band12	10	23130	1	#Mid	16QAM	21.66	18.31
Band12	10	23130	1	#Max	16QAM	21.53	18.18
Band12	10	23130	25	#0	16QAM	21.08	17.73
Band12	10	23130	25	#Mid	16QAM	20.70	17.35
Band12	10	23130	25	#Max	16QAM	20.61	17.26
Band12	10	23130	50	#0	16QAM	20.72	17.37
Band12	10	23130	1	#0	64QAM	20.79	17.44
Band12	10	23130	1	#Mid	64QAM	21.19	17.84
Band12	10	23130	1	#Max	64QAM	20.56	17.21
Band12	10	23130	25	#0	64QAM	19.94	16.59
Band12	10	23130	25	#Mid	64QAM	19.89	16.54
Band12	10	23130	25	#Max	64QAM	19.80	16.45
Band12	10	23130	50	#0	64QAM	19.69	16.34

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	22.70	19.35
Band13	5	23205	1	#Mid	QPSK	22.81	19.46
Band13	5	23205	1	#Max	QPSK	22.67	19.32
Band13	5	23205	12	#0	QPSK	21.72	18.37
Band13	5	23205	12	#Mid	QPSK	21.82	18.47
Band13	5	23205	12	#Max	QPSK	21.78	18.43
Band13	5	23205	25	#0	QPSK	21.80	18.45
Band13	5	23205	1	#0	16QAM	21.61	18.26
Band13	5	23205	1	#Mid	16QAM	21.74	18.39
Band13	5	23205	1	#Max	16QAM	21.35	18.00
Band13	5	23205	12	#0	16QAM	20.79	17.44
Band13	5	23205	12	#Mid	16QAM	20.78	17.43
Band13	5	23205	12	#Max	16QAM	20.78	17.43
Band13	5	23205	25	#0	16QAM	20.86	17.51
Band13	5	23205	1	#0	64QAM	20.66	17.31
Band13	5	23205	1	#Mid	64QAM	20.66	17.31
Band13	5	23205	1	#Max	64QAM	20.63	17.28
Band13	5	23205	12	#0	64QAM	19.82	16.47

Band13	5	23205	12	#Mid	64QAM	19.85	16.50
Band13	5	23205	12	#Max	64QAM	19.76	16.41
Band13	5	23205	25	#0	64QAM	19.52	16.17
Band13	5	23230	1	#0	QPSK	22.83	19.48
Band13	5	23230	1	#Mid	QPSK	22.85	19.50
Band13	5	23230	1	#Max	QPSK	22.73	19.38
Band13	5	23230	12	#0	QPSK	21.78	18.43
Band13	5	23230	12	#Mid	QPSK	21.82	18.47
Band13	5	23230	12	#Max	QPSK	21.66	18.31
Band13	5	23230	25	#0	QPSK	21.80	18.45
Band13	5	23230	1	#0	16QAM	21.63	18.28
Band13	5	23230	1	#Mid	16QAM	21.44	18.09
Band13	5	23230	1	#Max	16QAM	21.54	18.19
Band13	5	23230	12	#0	16QAM	20.76	17.41
Band13	5	23230	12	#Mid	16QAM	20.78	17.43
Band13	5	23230	12	#Max	16QAM	20.73	17.38
Band13	5	23230	25	#0	16QAM	20.65	17.30
Band13	5	23230	1	#0	64QAM	20.58	17.23
Band13	5	23230	1	#Mid	64QAM	21.11	17.76
Band13	5	23230	1	#Max	64QAM	20.59	17.24
Band13	5	23230	12	#0	64QAM	19.80	16.45
Band13	5	23230	12	#Mid	64QAM	19.82	16.47
Band13	5	23230	12	#Max	64QAM	19.78	16.43
Band13	5	23230	25	#0	64QAM	19.59	16.24
Band13	5	23255	1	#0	QPSK	22.74	19.39
Band13	5	23255	1	#Mid	QPSK	22.87	19.52
Band13	5	23255	1	#Max	QPSK	22.71	19.36
Band13	5	23255	12	#0	QPSK	21.76	18.41
Band13	5	23255	12	#Mid	QPSK	21.76	18.41
Band13	5	23255	12	#Max	QPSK	21.74	18.39
Band13	5	23255	25	#0	QPSK	21.72	18.37
Band13	5	23255	1	#0	16QAM	21.65	18.30
Band13	5	23255	1	#Mid	16QAM	21.46	18.11
Band13	5	23255	1	#Max	16QAM	21.32	17.97
Band13	5	23255	12	#0	16QAM	20.53	17.18
Band13	5	23255	12	#Mid	16QAM	20.53	17.18
Band13	5	23255	12	#Max	16QAM	20.49	17.14
Band13	5	23255	25	#0	16QAM	20.77	17.42
Band13	5	23255	1	#0	64QAM	20.66	17.31
Band13	5	23255	1	#Mid	64QAM	21.00	17.65
Band13	5	23255	1	#Max	64QAM	20.62	17.27
Band13	5	23255	12	#0	64QAM	19.86	16.51
Band13	5	23255	12	#Mid	64QAM	19.86	16.51

Band13	5	23255	12	#Max	64QAM	19.76	16.41
Band13	5	23255	25	#0	64QAM	19.80	16.45
Band13	10	23230	1	#0	QPSK	22.75	19.40
Band13	10	23230	1	#Mid	QPSK	22.84	19.49
Band13	10	23230	1	#Max	QPSK	22.67	19.32
Band13	10	23230	25	#0	QPSK	21.70	18.35
Band13	10	23230	25	#Mid	QPSK	21.72	18.37
Band13	10	23230	25	#Max	QPSK	21.69	18.34
Band13	10	23230	50	#0	QPSK	21.76	18.41
Band13	10	23230	1	#0	16QAM	21.46	18.11
Band13	10	23230	1	#Mid	16QAM	21.71	18.36
Band13	10	23230	1	#Max	16QAM	21.49	18.14
Band13	10	23230	25	#0	16QAM	20.74	17.39
Band13	10	23230	25	#Mid	16QAM	20.76	17.41
Band13	10	23230	25	#Max	16QAM	20.64	17.29
Band13	10	23230	50	#0	16QAM	20.71	17.36
Band13	10	23230	1	#0	64QAM	21.02	17.67
Band13	10	23230	1	#Mid	64QAM	21.23	17.88
Band13	10	23230	1	#Max	64QAM	20.53	17.18
Band13	10	23230	25	#0	64QAM	19.84	16.49
Band13	10	23230	25	#Mid	64QAM	19.86	16.51
Band13	10	23230	25	#Max	64QAM	19.87	16.52
Band13	10	23230	50	#0	64QAM	19.63	16.28

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulat ion	Power (dBm)	ERP (dBm)
Band14	5	23305	1	#0	QPSK	22.62	19.27
Band14	5	23305	1	#Mid	QPSK	22.63	19.28
Band14	5	23305	1	#Max	QPSK	22.50	19.15
Band14	5	23305	12	#0	QPSK	21.49	18.14
Band14	5	23305	12	#Mid	QPSK	21.52	18.17
Band14	5	23305	12	#Max	QPSK	21.43	18.08
Band14	5	23305	25	#0	QPSK	21.53	18.18
Band14	5	23305	1	#0	16QAM	21.30	17.95
Band14	5	23305	1	#Mid	16QAM	21.03	17.68
Band14	5	23305	1	#Max	16QAM	21.20	17.85
Band14	5	23305	12	#0	16QAM	20.17	16.82
Band14	5	23305	12	#Mid	16QAM	20.21	16.86
Band14	5	23305	12	#Max	16QAM	20.19	16.84
Band14	5	23305	25	#0	16QAM	20.20	16.85
Band14	5	23305	1	#0	64QAM	20.50	17.15
Band14	5	23305	1	#Mid	64QAM	20.25	16.90
Band14	5	23305	1	#Max	64QAM	20.44	17.09

Band14	5	23305	12	#0	64QAM	19.42	16.07
Band14	5	23305	12	#Mid	64QAM	19.44	16.09
Band14	5	23305	12	#Max	64QAM	19.34	15.99
Band14	5	23305	25	#0	64QAM	19.35	16.00
Band14	5	23330	1	#0	QPSK	22.28	18.93
Band14	5	23330	1	#Mid	QPSK	22.66	19.31
Band14	5	23330	1	#Max	QPSK	22.48	19.13
Band14	5	23330	12	#0	QPSK	21.45	18.10
Band14	5	23330	12	#Mid	QPSK	21.64	18.29
Band14	5	23330	12	#Max	QPSK	21.52	18.17
Band14	5	23330	25	#0	QPSK	21.42	18.07
Band14	5	23330	1	#0	16QAM	21.60	18.25
Band14	5	23330	1	#Mid	16QAM	21.43	18.08
Band14	5	23330	1	#Max	16QAM	21.34	17.99
Band14	5	23330	12	#0	16QAM	20.30	16.95
Band14	5	23330	12	#Mid	16QAM	20.41	17.06
Band14	5	23330	12	#Max	16QAM	20.30	16.95
Band14	5	23330	25	#0	16QAM	20.37	17.02
Band14	5	23330	1	#0	64QAM	20.13	16.78
Band14	5	23330	1	#Mid	64QAM	20.32	16.97
Band14	5	23330	1	#Max	64QAM	20.41	17.06
Band14	5	23330	12	#0	64QAM	19.27	15.92
Band14	5	23330	12	#Mid	64QAM	19.39	16.04
Band14	5	23330	12	#Max	64QAM	19.37	16.02
Band14	5	23330	25	#0	64QAM	19.32	15.97
Band14	5	23355	1	#0	QPSK	22.48	19.13
Band14	5	23355	1	#Mid	QPSK	22.56	19.21
Band14	5	23355	1	#Max	QPSK	22.47	19.12
Band14	5	23355	12	#0	QPSK	21.62	18.27
Band14	5	23355	12	#Mid	QPSK	21.59	18.24
Band14	5	23355	12	#Max	QPSK	21.57	18.22
Band14	5	23355	25	#0	QPSK	21.56	18.21
Band14	5	23355	1	#0	16QAM	21.44	18.09
Band14	5	23355	1	#Mid	16QAM	21.04	17.69
Band14	5	23355	1	#Max	16QAM	21.30	17.95
Band14	5	23355	12	#0	16QAM	20.34	16.99
Band14	5	23355	12	#Mid	16QAM	20.32	16.97
Band14	5	23355	12	#Max	16QAM	20.32	16.97
Band14	5	23355	25	#0	16QAM	20.34	16.99
Band14	5	23355	1	#0	64QAM	20.44	17.09
Band14	5	23355	1	#Mid	64QAM	20.72	17.37
Band14	5	23355	1	#Max	64QAM	20.29	16.94
Band14	5	23355	12	#0	64QAM	19.63	16.28

Band14	5	23355	12	#Mid	64QAM	19.62	16.27
Band14	5	23355	12	#Max	64QAM	19.55	16.20
Band14	5	23355	25	#0	64QAM	19.67	16.32
Band14	10	23330	1	#0	QPSK	22.65	19.30
Band14	10	23330	1	#Mid	QPSK	22.89	19.54
Band14	10	23330	1	#Max	QPSK	22.54	19.19
Band14	10	23330	25	#0	QPSK	21.41	18.06
Band14	10	23330	25	#Mid	QPSK	21.49	18.14
Band14	10	23330	25	#Max	QPSK	21.46	18.11
Band14	10	23330	50	#0	QPSK	21.41	18.06
Band14	10	23330	1	#0	16QAM	21.45	18.10
Band14	10	23330	1	#Mid	16QAM	21.49	18.14
Band14	10	23330	1	#Max	16QAM	21.24	17.89
Band14	10	23330	25	#0	16QAM	20.27	16.92
Band14	10	23330	25	#Mid	16QAM	20.54	17.19
Band14	10	23330	25	#Max	16QAM	20.59	17.24
Band14	10	23330	50	#0	16QAM	20.26	16.91
Band14	10	23330	1	#0	64QAM	20.36	17.01
Band14	10	23330	1	#Mid	64QAM	20.59	17.24
Band14	10	23330	1	#Max	64QAM	20.23	16.88
Band14	10	23330	25	#0	64QAM	19.30	15.95
Band14	10	23330	25	#Mid	64QAM	19.57	16.22
Band14	10	23330	25	#Max	64QAM	19.64	16.29
Band14	10	23330	50	#0	64QAM	19.41	16.06

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulat ion	Power (dBm)	ERP (dBm)
Band17	5	23755	1	#0	QPSK	23.01	19.66
Band17	5	23755	1	#Mid	QPSK	23.22	19.87
Band17	5	23755	1	#Max	QPSK	23.02	19.67
Band17	5	23755	12	#0	QPSK	22.13	18.78
Band17	5	23755	12	#Mid	QPSK	22.07	18.72
Band17	5	23755	12	#Max	QPSK	21.99	18.64
Band17	5	23755	25	#0	QPSK	22.01	18.66
Band17	5	23755	1	#0	16QAM	21.82	18.47
Band17	5	23755	1	#Mid	16QAM	21.79	18.44
Band17	5	23755	1	#Max	16QAM	21.61	18.26
Band17	5	23755	12	#0	16QAM	20.84	17.49
Band17	5	23755	12	#Mid	16QAM	21.01	17.66
Band17	5	23755	12	#Max	16QAM	21.11	17.76
Band17	5	23755	25	#0	16QAM	20.78	17.43
Band17	5	23755	1	#0	64QAM	20.89	17.54

Band17	5	23755	1	#Mid	64QAM	21.34	17.99
Band17	5	23755	1	#Max	64QAM	20.85	17.50
Band17	5	23755	12	#0	64QAM	20.17	16.82
Band17	5	23755	12	#Mid	64QAM	20.32	16.97
Band17	5	23755	12	#Max	64QAM	20.04	16.69
Band17	5	23755	25	#0	64QAM	20.10	16.75
Band17	5	23790	1	#0	QPSK	23.12	19.77
Band17	5	23790	1	#Mid	QPSK	23.18	19.83
Band17	5	23790	1	#Max	QPSK	23.00	19.65
Band17	5	23790	12	#0	QPSK	22.00	18.65
Band17	5	23790	12	#Mid	QPSK	22.03	18.68
Band17	5	23790	12	#Max	QPSK	21.98	18.63
Band17	5	23790	25	#0	QPSK	22.01	18.66
Band17	5	23790	1	#0	16QAM	21.71	18.36
Band17	5	23790	1	#Mid	16QAM	21.96	18.61
Band17	5	23790	1	#Max	16QAM	21.59	18.24
Band17	5	23790	12	#0	16QAM	20.93	17.58
Band17	5	23790	12	#Mid	16QAM	21.04	17.69
Band17	5	23790	12	#Max	16QAM	20.90	17.55
Band17	5	23790	25	#0	16QAM	20.84	17.49
Band17	5	23790	1	#0	64QAM	20.91	17.56
Band17	5	23790	1	#Mid	64QAM	21.35	18.00
Band17	5	23790	1	#Max	64QAM	20.73	17.38
Band17	5	23790	12	#0	64QAM	20.13	16.78
Band17	5	23790	12	#Mid	64QAM	20.36	17.01
Band17	5	23790	12	#Max	64QAM	20.03	16.68
Band17	5	23790	25	#0	64QAM	19.92	16.57
Band17	5	23825	1	#0	QPSK	22.88	19.53
Band17	5	23825	1	#Mid	QPSK	23.10	19.75
Band17	5	23825	1	#Max	QPSK	22.78	19.43
Band17	5	23825	12	#0	QPSK	22.03	18.68
Band17	5	23825	12	#Mid	QPSK	21.88	18.53
Band17	5	23825	12	#Max	QPSK	21.87	18.52
Band17	5	23825	25	#0	QPSK	21.85	18.50
Band17	5	23825	1	#0	16QAM	22.22	18.87
Band17	5	23825	1	#Mid	16QAM	21.86	18.51
Band17	5	23825	1	#Max	16QAM	21.51	18.16
Band17	5	23825	12	#0	16QAM	20.91	17.56
Band17	5	23825	12	#Mid	16QAM	20.81	17.46
Band17	5	23825	12	#Max	16QAM	20.77	17.42
Band17	5	23825	25	#0	16QAM	20.73	17.38
Band17	5	23825	1	#0	64QAM	20.57	17.22
Band17	5	23825	1	#Mid	64QAM	20.81	17.46

Band17	5	23825	1	#Max	64QAM	20.58	17.23
Band17	5	23825	12	#0	64QAM	20.03	16.68
Band17	5	23825	12	#Mid	64QAM	19.89	16.54
Band17	5	23825	12	#Max	64QAM	19.89	16.54
Band17	5	23825	25	#0	64QAM	19.85	16.50
Band17	10	23780	1	#0	QPSK	23.24	19.89
Band17	10	23780	1	#Mid	QPSK	23.33	19.98
Band17	10	23780	1	#Max	QPSK	23.08	19.73
Band17	10	23780	25	#0	QPSK	22.08	18.73
Band17	10	23780	25	#Mid	QPSK	22.16	18.81
Band17	10	23780	25	#Max	QPSK	22.08	18.73
Band17	10	23780	50	#0	QPSK	22.08	18.73
Band17	10	23780	1	#0	16QAM	21.94	18.59
Band17	10	23780	1	#Mid	16QAM	22.26	18.91
Band17	10	23780	1	#Max	16QAM	21.83	18.48
Band17	10	23780	25	#0	16QAM	21.01	17.66
Band17	10	23780	25	#Mid	16QAM	21.11	17.76
Band17	10	23780	25	#Max	16QAM	20.98	17.63
Band17	10	23780	50	#0	16QAM	21.00	17.65
Band17	10	23780	1	#0	64QAM	21.02	17.67
Band17	10	23780	1	#Mid	64QAM	21.48	18.13
Band17	10	23780	1	#Max	64QAM	20.93	17.58
Band17	10	23780	25	#0	64QAM	20.27	16.92
Band17	10	23780	25	#Mid	64QAM	20.26	16.91
Band17	10	23780	25	#Max	64QAM	20.18	16.83
Band17	10	23780	50	#0	64QAM	19.98	16.63
Band17	10	23790	1	#0	QPSK	23.16	19.81
Band17	10	23790	1	#Mid	QPSK	23.41	20.06
Band17	10	23790	1	#Max	QPSK	22.77	19.42
Band17	10	23790	25	#0	QPSK	22.03	18.68
Band17	10	23790	25	#Mid	QPSK	22.08	18.73
Band17	10	23790	25	#Max	QPSK	21.87	18.52
Band17	10	23790	50	#0	QPSK	22.11	18.76
Band17	10	23790	1	#0	16QAM	21.88	18.53
Band17	10	23790	1	#Mid	16QAM	22.16	18.81
Band17	10	23790	1	#Max	16QAM	21.60	18.25
Band17	10	23790	25	#0	16QAM	20.97	17.62
Band17	10	23790	25	#Mid	16QAM	21.30	17.95
Band17	10	23790	25	#Max	16QAM	20.79	17.44
Band17	10	23790	50	#0	16QAM	20.90	17.55
Band17	10	23790	1	#0	64QAM	21.08	17.73
Band17	10	23790	1	#Mid	64QAM	21.48	18.13
Band17	10	23790	1	#Max	64QAM	20.64	17.29

Band17	10	23790	25	#0	64QAM	20.20	16.85
Band17	10	23790	25	#Mid	64QAM	20.19	16.84
Band17	10	23790	25	#Max	64QAM	19.86	16.51
Band17	10	23790	50	#0	64QAM	19.98	16.63
Band17	10	23800	1	#0	QPSK	23.18	19.83
Band17	10	23800	1	#Mid	QPSK	23.46	20.11
Band17	10	23800	1	#Max	QPSK	22.81	19.46
Band17	10	23800	25	#0	QPSK	22.01	18.66
Band17	10	23800	25	#Mid	QPSK	22.01	18.66
Band17	10	23800	25	#Max	QPSK	21.83	18.48
Band17	10	23800	50	#0	QPSK	21.98	18.63
Band17	10	23800	1	#0	16QAM	21.83	18.48
Band17	10	23800	1	#Mid	16QAM	22.11	18.76
Band17	10	23800	1	#Max	16QAM	21.54	18.19
Band17	10	23800	25	#0	16QAM	20.92	17.57
Band17	10	23800	25	#Mid	16QAM	20.93	17.58
Band17	10	23800	25	#Max	16QAM	20.80	17.45
Band17	10	23800	50	#0	16QAM	21.00	17.65
Band17	10	23800	1	#0	64QAM	20.82	17.47
Band17	10	23800	1	#Mid	64QAM	21.39	18.04
Band17	10	23800	1	#Max	64QAM	20.65	17.30
Band17	10	23800	25	#0	64QAM	20.19	16.84
Band17	10	23800	25	#Mid	64QAM	20.13	16.78
Band17	10	23800	25	#Max	64QAM	19.94	16.59
Band17	10	23800	50	#0	64QAM	19.87	16.52

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band25	1.4	26047	1	#0	QPSK	22.38	24.98
Band25	1.4	26047	1	#Mid	QPSK	22.34	24.94
Band25	1.4	26047	1	#Max	QPSK	22.37	24.97
Band25	1.4	26047	3	#0	QPSK	22.27	24.87
Band25	1.4	26047	3	#Mid	QPSK	22.24	24.84
Band25	1.4	26047	3	#Max	QPSK	22.30	24.90
Band25	1.4	26047	6	#0	QPSK	21.38	23.98
Band25	1.4	26047	1	#0	16QAM	21.22	23.82
Band25	1.4	26047	1	#Mid	16QAM	21.36	23.96
Band25	1.4	26047	1	#Max	16QAM	21.15	23.75
Band25	1.4	26047	3	#0	16QAM	21.35	23.95
Band25	1.4	26047	3	#Mid	16QAM	21.52	24.12
Band25	1.4	26047	3	#Max	16QAM	21.37	23.97
Band25	1.4	26047	6	#0	16QAM	20.32	22.92
Band25	1.4	26047	1	#0	64QAM	20.27	22.87

Band25	1.4	26047	1	#Mid	64QAM	20.32	22.92
Band25	1.4	26047	1	#Max	64QAM	20.39	22.99
Band25	1.4	26047	3	#0	64QAM	20.26	22.86
Band25	1.4	26047	3	#Mid	64QAM	20.32	22.92
Band25	1.4	26047	3	#Max	64QAM	20.28	22.88
Band25	1.4	26047	6	#0	64QAM	19.12	21.72
Band25	1.4	26365	1	#0	QPSK	22.41	25.01
Band25	1.4	26365	1	#Mid	QPSK	22.45	25.05
Band25	1.4	26365	1	#Max	QPSK	22.38	24.98
Band25	1.4	26365	3	#0	QPSK	22.27	24.87
Band25	1.4	26365	3	#Mid	QPSK	22.41	25.01
Band25	1.4	26365	3	#Max	QPSK	22.36	24.96
Band25	1.4	26365	6	#0	QPSK	21.36	23.96
Band25	1.4	26365	1	#0	16QAM	21.29	23.89
Band25	1.4	26365	1	#Mid	16QAM	21.50	24.10
Band25	1.4	26365	1	#Max	16QAM	21.32	23.92
Band25	1.4	26365	3	#0	16QAM	21.35	23.95
Band25	1.4	26365	3	#Mid	16QAM	21.20	23.80
Band25	1.4	26365	3	#Max	16QAM	21.18	23.78
Band25	1.4	26365	6	#0	16QAM	20.01	22.61
Band25	1.4	26365	1	#0	64QAM	20.35	22.95
Band25	1.4	26365	1	#Mid	64QAM	20.47	23.07
Band25	1.4	26365	1	#Max	64QAM	20.30	22.90
Band25	1.4	26365	3	#0	64QAM	19.88	22.48
Band25	1.4	26365	3	#Mid	64QAM	19.88	22.48
Band25	1.4	26365	3	#Max	64QAM	19.86	22.46
Band25	1.4	26365	6	#0	64QAM	19.12	21.72
Band25	1.4	26683	1	#0	QPSK	22.24	24.84
Band25	1.4	26683	1	#Mid	QPSK	22.44	25.04
Band25	1.4	26683	1	#Max	QPSK	22.29	24.89
Band25	1.4	26683	3	#0	QPSK	22.38	24.98
Band25	1.4	26683	3	#Mid	QPSK	22.31	24.91
Band25	1.4	26683	3	#Max	QPSK	22.36	24.96
Band25	1.4	26683	6	#0	QPSK	21.20	23.80
Band25	1.4	26683	1	#0	16QAM	21.11	23.71
Band25	1.4	26683	1	#Mid	16QAM	21.24	23.84
Band25	1.4	26683	1	#Max	16QAM	20.79	23.39
Band25	1.4	26683	3	#0	16QAM	21.21	23.81
Band25	1.4	26683	3	#Mid	16QAM	21.33	23.93
Band25	1.4	26683	3	#Max	16QAM	21.31	23.91
Band25	1.4	26683	6	#0	16QAM	20.35	22.95
Band25	1.4	26683	1	#0	64QAM	20.22	22.82
Band25	1.4	26683	1	#Mid	64QAM	20.30	22.90

Band25	1.4	26683	1	#Max	64QAM	20.16	22.76
Band25	1.4	26683	3	#0	64QAM	20.27	22.87
Band25	1.4	26683	3	#Mid	64QAM	20.25	22.85
Band25	1.4	26683	3	#Max	64QAM	20.11	22.71
Band25	1.4	26683	6	#0	64QAM	19.20	21.80
Band25	3	26055	1	#0	QPSK	22.36	24.96
Band25	3	26055	1	#Mid	QPSK	22.39	24.99
Band25	3	26055	1	#Max	QPSK	22.41	25.01
Band25	3	26055	8	#0	QPSK	21.36	23.96
Band25	3	26055	8	#Mid	QPSK	21.35	23.95
Band25	3	26055	8	#Max	QPSK	21.30	23.90
Band25	3	26055	15	#0	QPSK	21.29	23.89
Band25	3	26055	1	#0	16QAM	20.99	23.59
Band25	3	26055	1	#Mid	16QAM	21.06	23.66
Band25	3	26055	1	#Max	16QAM	21.21	23.81
Band25	3	26055	8	#0	16QAM	20.02	22.62
Band25	3	26055	8	#Mid	16QAM	20.14	22.74
Band25	3	26055	8	#Max	16QAM	20.04	22.64
Band25	3	26055	15	#0	16QAM	20.10	22.70
Band25	3	26055	1	#0	64QAM	20.36	22.96
Band25	3	26055	1	#Mid	64QAM	20.55	23.15
Band25	3	26055	1	#Max	64QAM	20.39	22.99
Band25	3	26055	8	#0	64QAM	19.05	21.65
Band25	3	26055	8	#Mid	64QAM	19.16	21.76
Band25	3	26055	8	#Max	64QAM	19.26	21.86
Band25	3	26055	15	#0	64QAM	19.20	21.80
Band25	3	26365	1	#0	QPSK	22.44	25.04
Band25	3	26365	1	#Mid	QPSK	22.43	25.03
Band25	3	26365	1	#Max	QPSK	22.29	24.89
Band25	3	26365	8	#0	QPSK	21.37	23.97
Band25	3	26365	8	#Mid	QPSK	21.36	23.96
Band25	3	26365	8	#Max	QPSK	21.40	24.00
Band25	3	26365	15	#0	QPSK	21.41	24.01
Band25	3	26365	1	#0	16QAM	21.62	24.22
Band25	3	26365	1	#Mid	16QAM	21.55	24.15
Band25	3	26365	1	#Max	16QAM	21.30	23.90
Band25	3	26365	8	#0	16QAM	20.13	22.73
Band25	3	26365	8	#Mid	16QAM	20.11	22.71
Band25	3	26365	8	#Max	16QAM	20.13	22.73
Band25	3	26365	15	#0	16QAM	20.22	22.82
Band25	3	26365	1	#0	64QAM	20.38	22.98
Band25	3	26365	1	#Mid	64QAM	20.39	22.99
Band25	3	26365	1	#Max	64QAM	20.32	22.92

Band25	3	26365	8	#0	64QAM	19.29	21.89
Band25	3	26365	8	#Mid	64QAM	19.17	21.77
Band25	3	26365	8	#Max	64QAM	19.37	21.97
Band25	3	26365	15	#0	64QAM	19.43	22.03
Band25	3	26675	1	#0	QPSK	22.55	25.15
Band25	3	26675	1	#Mid	QPSK	22.58	25.18
Band25	3	26675	1	#Max	QPSK	22.33	24.93
Band25	3	26675	8	#0	QPSK	21.44	24.04
Band25	3	26675	8	#Mid	QPSK	21.28	23.88
Band25	3	26675	8	#Max	QPSK	21.38	23.98
Band25	3	26675	15	#0	QPSK	21.36	23.96
Band25	3	26675	1	#0	16QAM	21.87	24.47
Band25	3	26675	1	#Mid	16QAM	21.19	23.79
Band25	3	26675	1	#Max	16QAM	21.18	23.78
Band25	3	26675	8	#0	16QAM	20.53	23.13
Band25	3	26675	8	#Mid	16QAM	20.59	23.19
Band25	3	26675	8	#Max	16QAM	20.50	23.10
Band25	3	26675	15	#0	16QAM	20.49	23.09
Band25	3	26675	1	#0	64QAM	20.79	23.39
Band25	3	26675	1	#Mid	64QAM	20.27	22.87
Band25	3	26675	1	#Max	64QAM	20.34	22.94
Band25	3	26675	8	#0	64QAM	19.43	22.03
Band25	3	26675	8	#Mid	64QAM	19.36	21.96
Band25	3	26675	8	#Max	64QAM	19.13	21.73
Band25	3	26675	15	#0	64QAM	19.38	21.98
Band25	5	26065	1	#0	QPSK	22.18	24.78
Band25	5	26065	1	#Mid	QPSK	22.47	25.07
Band25	5	26065	1	#Max	QPSK	22.18	24.78
Band25	5	26065	12	#0	QPSK	21.29	23.89
Band25	5	26065	12	#Mid	QPSK	21.29	23.89
Band25	5	26065	12	#Max	QPSK	21.23	23.83
Band25	5	26065	25	#0	QPSK	21.33	23.93
Band25	5	26065	1	#0	16QAM	21.02	23.62
Band25	5	26065	1	#Mid	16QAM	21.33	23.93
Band25	5	26065	1	#Max	16QAM	21.04	23.64
Band25	5	26065	12	#0	16QAM	20.17	22.77
Band25	5	26065	12	#Mid	16QAM	20.23	22.83
Band25	5	26065	12	#Max	16QAM	20.16	22.76
Band25	5	26065	25	#0	16QAM	20.34	22.94
Band25	5	26065	1	#0	64QAM	20.20	22.80
Band25	5	26065	1	#Mid	64QAM	20.56	23.16
Band25	5	26065	1	#Max	64QAM	20.07	22.67
Band25	5	26065	12	#0	64QAM	19.19	21.79

Band25	5	26065	12	#Mid	64QAM	19.32	21.92
Band25	5	26065	12	#Max	64QAM	19.18	21.78
Band25	5	26065	25	#0	64QAM	19.23	21.83
Band25	5	26365	1	#0	QPSK	22.32	24.92
Band25	5	26365	1	#Mid	QPSK	22.33	24.93
Band25	5	26365	1	#Max	QPSK	22.32	24.92
Band25	5	26365	12	#0	QPSK	21.37	23.97
Band25	5	26365	12	#Mid	QPSK	21.35	23.95
Band25	5	26365	12	#Max	QPSK	21.32	23.92
Band25	5	26365	25	#0	QPSK	21.38	23.98
Band25	5	26365	1	#0	16QAM	21.25	23.85
Band25	5	26365	1	#Mid	16QAM	21.15	23.75
Band25	5	26365	1	#Max	16QAM	21.03	23.63
Band25	5	26365	12	#0	16QAM	20.30	22.90
Band25	5	26365	12	#Mid	16QAM	20.26	22.86
Band25	5	26365	12	#Max	16QAM	20.19	22.79
Band25	5	26365	25	#0	16QAM	20.39	22.99
Band25	5	26365	1	#0	64QAM	20.21	22.81
Band25	5	26365	1	#Mid	64QAM	20.69	23.29
Band25	5	26365	1	#Max	64QAM	20.27	22.87
Band25	5	26365	12	#0	64QAM	19.48	22.08
Band25	5	26365	12	#Mid	64QAM	19.45	22.05
Band25	5	26365	12	#Max	64QAM	19.41	22.01
Band25	5	26365	25	#0	64QAM	19.17	21.77
Band25	5	26665	1	#0	QPSK	22.23	24.83
Band25	5	26665	1	#Mid	QPSK	22.50	25.10
Band25	5	26665	1	#Max	QPSK	22.30	24.90
Band25	5	26665	12	#0	QPSK	21.34	23.94
Band25	5	26665	12	#Mid	QPSK	21.37	23.97
Band25	5	26665	12	#Max	QPSK	21.29	23.89
Band25	5	26665	25	#0	QPSK	21.32	23.92
Band25	5	26665	1	#0	16QAM	21.02	23.62
Band25	5	26665	1	#Mid	16QAM	21.18	23.78
Band25	5	26665	1	#Max	16QAM	21.04	23.64
Band25	5	26665	12	#0	16QAM	20.45	23.05
Band25	5	26665	12	#Mid	16QAM	20.36	22.96
Band25	5	26665	12	#Max	16QAM	20.19	22.79
Band25	5	26665	25	#0	16QAM	20.36	22.96
Band25	5	26665	1	#0	64QAM	20.23	22.83
Band25	5	26665	1	#Mid	64QAM	20.25	22.85
Band25	5	26665	1	#Max	64QAM	20.27	22.87
Band25	5	26665	12	#0	64QAM	19.50	22.10
Band25	5	26665	12	#Mid	64QAM	19.46	22.06

Band25	5	26665	12	#Max	64QAM	19.09	21.69
Band25	5	26665	25	#0	64QAM	19.50	22.10
Band25	10	26090	1	#0	QPSK	22.33	24.93
Band25	10	26090	1	#Mid	QPSK	22.57	25.17
Band25	10	26090	1	#Max	QPSK	22.38	24.98
Band25	10	26090	25	#0	QPSK	21.25	23.85
Band25	10	26090	25	#Mid	QPSK	21.31	23.91
Band25	10	26090	25	#Max	QPSK	21.26	23.86
Band25	10	26090	50	#0	QPSK	21.36	23.96
Band25	10	26090	1	#0	16QAM	21.11	23.71
Band25	10	26090	1	#Mid	16QAM	21.36	23.96
Band25	10	26090	1	#Max	16QAM	21.12	23.72
Band25	10	26090	25	#0	16QAM	20.27	22.87
Band25	10	26090	25	#Mid	16QAM	20.32	22.92
Band25	10	26090	25	#Max	16QAM	20.19	22.79
Band25	10	26090	50	#0	16QAM	20.32	22.92
Band25	10	26090	1	#0	64QAM	20.27	22.87
Band25	10	26090	1	#Mid	64QAM	20.72	23.32
Band25	10	26090	1	#Max	64QAM	20.26	22.86
Band25	10	26090	25	#0	64QAM	19.44	22.04
Band25	10	26090	25	#Mid	64QAM	19.50	22.10
Band25	10	26090	25	#Max	64QAM	19.37	21.97
Band25	10	26090	50	#0	64QAM	19.25	21.85
Band25	10	26365	1	#0	QPSK	22.55	25.15
Band25	10	26365	1	#Mid	QPSK	22.86	25.46
Band25	10	26365	1	#Max	QPSK	22.42	25.02
Band25	10	26365	25	#0	QPSK	21.43	24.03
Band25	10	26365	25	#Mid	QPSK	21.46	24.06
Band25	10	26365	25	#Max	QPSK	21.46	24.06
Band25	10	26365	50	#0	QPSK	21.34	23.94
Band25	10	26365	1	#0	16QAM	21.29	23.89
Band25	10	26365	1	#Mid	16QAM	21.51	24.11
Band25	10	26365	1	#Max	16QAM	21.22	23.82
Band25	10	26365	25	#0	16QAM	20.32	22.92
Band25	10	26365	25	#Mid	16QAM	20.67	23.27
Band25	10	26365	25	#Max	16QAM	20.65	23.25
Band25	10	26365	50	#0	16QAM	20.45	23.05
Band25	10	26365	1	#0	64QAM	20.37	22.97
Band25	10	26365	1	#Mid	64QAM	20.94	23.54
Band25	10	26365	1	#Max	64QAM	20.32	22.92
Band25	10	26365	25	#0	64QAM	19.50	22.10
Band25	10	26365	25	#Mid	64QAM	19.57	22.17
Band25	10	26365	25	#Max	64QAM	19.55	22.15

Band25	10	26365	50	#0	64QAM	19.32	21.92
Band25	10	26640	1	#0	QPSK	22.46	25.06
Band25	10	26640	1	#Mid	QPSK	22.92	25.52
Band25	10	26640	1	#Max	QPSK	22.38	24.98
Band25	10	26640	25	#0	QPSK	21.41	24.01
Band25	10	26640	25	#Mid	QPSK	21.40	24.00
Band25	10	26640	25	#Max	QPSK	21.29	23.89
Band25	10	26640	50	#0	QPSK	21.33	23.93
Band25	10	26640	1	#0	16QAM	21.32	23.92
Band25	10	26640	1	#Mid	16QAM	21.34	23.94
Band25	10	26640	1	#Max	16QAM	21.09	23.69
Band25	10	26640	25	#0	16QAM	20.39	22.99
Band25	10	26640	25	#Mid	16QAM	20.42	23.02
Band25	10	26640	25	#Max	16QAM	20.39	22.99
Band25	10	26640	50	#0	16QAM	20.42	23.02
Band25	10	26640	1	#0	64QAM	20.27	22.87
Band25	10	26640	1	#Mid	64QAM	20.85	23.45
Band25	10	26640	1	#Max	64QAM	20.32	22.92
Band25	10	26640	25	#0	64QAM	19.57	22.17
Band25	10	26640	25	#Mid	64QAM	19.51	22.11
Band25	10	26640	25	#Max	64QAM	19.27	21.87
Band25	10	26640	50	#0	64QAM	19.28	21.88
Band25	15	26115	1	#0	QPSK	22.44	25.04
Band25	15	26115	1	#Mid	QPSK	22.50	25.10
Band25	15	26115	1	#Max	QPSK	22.48	25.08
Band25	15	26115	36	#0	QPSK	21.39	23.99
Band25	15	26115	36	#Mid	QPSK	21.42	24.02
Band25	15	26115	36	#Max	QPSK	21.39	23.99
Band25	15	26115	75	#0	QPSK	21.42	24.02
Band25	15	26115	1	#0	16QAM	21.17	23.77
Band25	15	26115	1	#Mid	16QAM	21.00	23.60
Band25	15	26115	1	#Max	16QAM	21.12	23.72
Band25	15	26115	36	#0	16QAM	20.42	23.02
Band25	15	26115	36	#Mid	16QAM	20.23	22.83
Band25	15	26115	36	#Max	16QAM	20.30	22.90
Band25	15	26115	75	#0	16QAM	20.32	22.92
Band25	15	26115	1	#0	64QAM	20.32	22.92
Band25	15	26115	1	#Mid	64QAM	20.63	23.23
Band25	15	26115	1	#Max	64QAM	20.35	22.95
Band25	15	26115	36	#0	64QAM	19.52	22.12
Band25	15	26115	36	#Mid	64QAM	19.54	22.14
Band25	15	26115	36	#Max	64QAM	19.37	21.97
Band25	15	26115	75	#0	64QAM	19.19	21.79

Band25	15	26365	1	#0	QPSK	22.46	25.06
Band25	15	26365	1	#Mid	QPSK	22.47	25.07
Band25	15	26365	1	#Max	QPSK	22.40	25.00
Band25	15	26365	36	#0	QPSK	21.40	24.00
Band25	15	26365	36	#Mid	QPSK	21.34	23.94
Band25	15	26365	36	#Max	QPSK	21.33	23.93
Band25	15	26365	75	#0	QPSK	21.34	23.94
Band25	15	26365	1	#0	16QAM	21.36	23.96
Band25	15	26365	1	#Mid	16QAM	21.26	23.86
Band25	15	26365	1	#Max	16QAM	21.03	23.63
Band25	15	26365	36	#0	16QAM	20.44	23.04
Band25	15	26365	36	#Mid	16QAM	20.25	22.85
Band25	15	26365	36	#Max	16QAM	20.28	22.88
Band25	15	26365	75	#0	16QAM	20.32	22.92
Band25	15	26365	1	#0	64QAM	20.32	22.92
Band25	15	26365	1	#Mid	64QAM	20.68	23.28
Band25	15	26365	1	#Max	64QAM	20.26	22.86
Band25	15	26365	36	#0	64QAM	19.46	22.06
Band25	15	26365	36	#Mid	64QAM	19.25	21.85
Band25	15	26365	36	#Max	64QAM	19.45	22.05
Band25	15	26365	75	#0	64QAM	19.32	21.92
Band25	15	26615	1	#0	QPSK	22.46	25.06
Band25	15	26615	1	#Mid	QPSK	22.87	25.47
Band25	15	26615	1	#Max	QPSK	22.36	24.96
Band25	15	26615	36	#0	QPSK	21.42	24.02
Band25	15	26615	36	#Mid	QPSK	21.41	24.01
Band25	15	26615	36	#Max	QPSK	21.35	23.95
Band25	15	26615	75	#0	QPSK	21.41	24.01
Band25	15	26615	1	#0	16QAM	21.22	23.82
Band25	15	26615	1	#Mid	16QAM	21.18	23.78
Band25	15	26615	1	#Max	16QAM	20.88	23.48
Band25	15	26615	36	#0	16QAM	20.32	22.92
Band25	15	26615	36	#Mid	16QAM	20.28	22.88
Band25	15	26615	36	#Max	16QAM	20.36	22.96
Band25	15	26615	75	#0	16QAM	20.42	23.02
Band25	15	26615	1	#0	64QAM	20.32	22.92
Band25	15	26615	1	#Mid	64QAM	20.65	23.25
Band25	15	26615	1	#Max	64QAM	20.23	22.83
Band25	15	26615	36	#0	64QAM	19.53	22.13
Band25	15	26615	36	#Mid	64QAM	19.51	22.11
Band25	15	26615	36	#Max	64QAM	19.51	22.11
Band25	15	26615	75	#0	64QAM	19.29	21.89
Band25	20	26140	1	#0	QPSK	22.46	25.06

Band25	20	26140	1	#Mid	QPSK	22.95	25.55
Band25	20	26140	1	#Max	QPSK	22.42	25.02
Band25	20	26140	50	#0	QPSK	21.47	24.07
Band25	20	26140	50	#Mid	QPSK	21.41	24.01
Band25	20	26140	50	#Max	QPSK	21.41	24.01
Band25	20	26140	100	#0	QPSK	21.40	24.00
Band25	20	26140	1	#0	16QAM	21.14	23.74
Band25	20	26140	1	#Mid	16QAM	21.42	24.02
Band25	20	26140	1	#Max	16QAM	20.58	23.18
Band25	20	26140	50	#0	16QAM	20.49	23.09
Band25	20	26140	50	#Mid	16QAM	20.51	23.11
Band25	20	26140	50	#Max	16QAM	20.43	23.03
Band25	20	26140	100	#0	16QAM	20.30	22.90
Band25	20	26140	1	#0	64QAM	20.38	22.98
Band25	20	26140	1	#Mid	64QAM	20.78	23.38
Band25	20	26140	1	#Max	64QAM	20.27	22.87
Band25	20	26140	50	#0	64QAM	19.35	21.95
Band25	20	26140	50	#Mid	64QAM	19.50	22.10
Band25	20	26140	50	#Max	64QAM	19.43	22.03
Band25	20	26140	100	#0	64QAM	19.38	21.98
Band25	20	26365	1	#0	QPSK	22.52	25.12
Band25	20	26365	1	#Mid	QPSK	22.89	25.49
Band25	20	26365	1	#Max	QPSK	22.33	24.93
Band25	20	26365	50	#0	QPSK	21.36	23.96
Band25	20	26365	50	#Mid	QPSK	21.43	24.03
Band25	20	26365	50	#Max	QPSK	21.31	23.91
Band25	20	26365	100	#0	QPSK	21.40	24.00
Band25	20	26365	1	#0	16QAM	21.20	23.80
Band25	20	26365	1	#Mid	16QAM	21.35	23.95
Band25	20	26365	1	#Max	16QAM	20.81	23.41
Band25	20	26365	50	#0	16QAM	20.30	22.90
Band25	20	26365	50	#Mid	16QAM	20.23	22.83
Band25	20	26365	50	#Max	16QAM	20.23	22.83
Band25	20	26365	100	#0	16QAM	20.29	22.89
Band25	20	26365	1	#0	64QAM	20.32	22.92
Band25	20	26365	1	#Mid	64QAM	20.88	23.48
Band25	20	26365	1	#Max	64QAM	20.23	22.83
Band25	20	26365	50	#0	64QAM	19.36	21.96
Band25	20	26365	50	#Mid	64QAM	19.43	22.03
Band25	20	26365	50	#Max	64QAM	19.30	21.90
Band25	20	26365	100	#0	64QAM	19.39	21.99
Band25	20	26590	1	#0	QPSK	22.32	24.92
Band25	20	26590	1	#Mid	QPSK	22.53	25.13

Band25	20	26590	1	#Max	QPSK	22.35	24.95
Band25	20	26590	50	#0	QPSK	21.39	23.99
Band25	20	26590	50	#Mid	QPSK	21.39	23.99
Band25	20	26590	50	#Max	QPSK	21.40	24.00
Band25	20	26590	100	#0	QPSK	21.35	23.95
Band25	20	26590	1	#0	16QAM	21.03	23.63
Band25	20	26590	1	#Mid	16QAM	21.52	24.12
Band25	20	26590	1	#Max	16QAM	21.07	23.67
Band25	20	26590	50	#0	16QAM	20.39	22.99
Band25	20	26590	50	#Mid	16QAM	20.39	22.99
Band25	20	26590	50	#Max	16QAM	20.20	22.80
Band25	20	26590	100	#0	16QAM	20.26	22.86
Band25	20	26590	1	#0	64QAM	20.29	22.89
Band25	20	26590	1	#Mid	64QAM	20.46	23.06
Band25	20	26590	1	#Max	64QAM	20.17	22.77
Band25	20	26590	50	#0	64QAM	19.50	22.10
Band25	20	26590	50	#Mid	64QAM	19.51	22.11
Band25	20	26590	50	#Max	64QAM	19.43	22.03
Band25	20	26590	100	#0	64QAM	19.37	21.97

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulat ion	Power (dBm)	ERP (dBm)
Band26 (814-824)	1.4	26697	1	#0	QPSK	22.20	19.35
Band26 (814-824)	1.4	26697	1	#Mid	QPSK	22.18	19.33
Band26 (814-824)	1.4	26697	1	#Max	QPSK	22.15	19.30
Band26 (814-824)	1.4	26697	3	#0	QPSK	22.02	19.17
Band26 (814-824)	1.4	26697	3	#Mid	QPSK	22.13	19.28
Band26 (814-824)	1.4	26697	3	#Max	QPSK	21.98	19.13
Band26 (814-824)	1.4	26697	6	#0	QPSK	21.04	18.19
Band26 (814-824)	1.4	26697	1	#0	16QAM	20.94	18.09
Band26 (814-824)	1.4	26697	1	#Mid	16QAM	21.04	18.19
Band26 (814-824)	1.4	26697	1	#Max	16QAM	21.01	18.16
Band26 (814-824)	1.4	26697	3	#0	16QAM	21.04	18.19

Band26 (814-824)	1.4	26697	3	#Mid	16QAM	20.98	18.13
Band26 (814-824)	1.4	26697	3	#Max	16QAM	20.94	18.09
Band26 (814-824)	1.4	26697	6	#0	16QAM	19.85	17.00
Band26 (814-824)	1.4	26697	1	#0	64QAM	20.16	17.31
Band26 (814-824)	1.4	26697	1	#Mid	64QAM	20.14	17.29
Band26 (814-824)	1.4	26697	1	#Max	64QAM	20.23	17.38
Band26 (814-824)	1.4	26697	3	#0	64QAM	20.18	17.33
Band26 (814-824)	1.4	26697	3	#Mid	64QAM	19.87	17.02
Band26 (814-824)	1.4	26697	3	#Max	64QAM	19.91	17.06
Band26 (814-824)	1.4	26697	6	#0	64QAM	18.89	16.04
Band26 (814-824)	1.4	26740	1	#0	QPSK	22.35	19.50
Band26 (814-824)	1.4	26740	1	#Mid	QPSK	22.23	19.38
Band26 (814-824)	1.4	26740	1	#Max	QPSK	22.10	19.25
Band26 (814-824)	1.4	26740	3	#0	QPSK	22.05	19.20
Band26 (814-824)	1.4	26740	3	#Mid	QPSK	22.08	19.23
Band26 (814-824)	1.4	26740	3	#Max	QPSK	22.14	19.29
Band26 (814-824)	1.4	26740	6	#0	QPSK	21.17	18.32
Band26 (814-824)	1.4	26740	1	#0	16QAM	21.20	18.35
Band26 (814-824)	1.4	26740	1	#Mid	16QAM	20.94	18.09
Band26 (814-824)	1.4	26740	1	#Max	16QAM	20.72	17.87
Band26 (814-824)	1.4	26740	3	#0	16QAM	21.17	18.32
Band26 (814-824)	1.4	26740	3	#Mid	16QAM	21.24	18.39

Band26 (814-824)	1.4	26740	3	#Max	16QAM	21.21	18.36
Band26 (814-824)	1.4	26740	6	#0	16QAM	20.12	17.27
Band26 (814-824)	1.4	26740	1	#0	64QAM	20.60	17.75
Band26 (814-824)	1.4	26740	1	#Mid	64QAM	20.73	17.88
Band26 (814-824)	1.4	26740	1	#Max	64QAM	20.36	17.51
Band26 (814-824)	1.4	26740	3	#0	64QAM	20.17	17.32
Band26 (814-824)	1.4	26740	3	#Mid	64QAM	20.21	17.36
Band26 (814-824)	1.4	26740	3	#Max	64QAM	20.17	17.32
Band26 (814-824)	1.4	26740	6	#0	64QAM	18.96	16.11
Band26 (814-824)	1.4	26783	1	#0	QPSK	22.04	19.19
Band26 (814-824)	1.4	26783	1	#Mid	QPSK	22.28	19.43
Band26 (814-824)	1.4	26783	1	#Max	QPSK	22.07	19.22
Band26 (814-824)	1.4	26783	3	#0	QPSK	21.96	19.11
Band26 (814-824)	1.4	26783	3	#Mid	QPSK	22.01	19.16
Band26 (814-824)	1.4	26783	3	#Max	QPSK	21.91	19.06
Band26 (814-824)	1.4	26783	6	#0	QPSK	21.08	18.23
Band26 (814-824)	1.4	26783	1	#0	16QAM	20.96	18.11
Band26 (814-824)	1.4	26783	1	#Mid	16QAM	21.14	18.29
Band26 (814-824)	1.4	26783	1	#Max	16QAM	20.79	17.94
Band26 (814-824)	1.4	26783	3	#0	16QAM	20.83	17.98
Band26 (814-824)	1.4	26783	3	#Mid	16QAM	21.17	18.32
Band26 (814-824)	1.4	26783	3	#Max	16QAM	20.96	18.11

Band26 (814-824)	1.4	26783	6	#0	16QAM	19.85	17.00
Band26 (814-824)	1.4	26783	1	#0	64QAM	20.05	17.20
Band26 (814-824)	1.4	26783	1	#Mid	64QAM	20.51	17.66
Band26 (814-824)	1.4	26783	1	#Max	64QAM	20.26	17.41
Band26 (814-824)	1.4	26783	3	#0	64QAM	20.03	17.18
Band26 (814-824)	1.4	26783	3	#Mid	64QAM	20.19	17.34
Band26 (814-824)	1.4	26783	3	#Max	64QAM	20.05	17.20
Band26 (814-824)	1.4	26783	6	#0	64QAM	18.96	16.11
Band26 (814-824)	3	26705	1	#0	QPSK	22.01	19.16
Band26 (814-824)	3	26705	1	#Mid	QPSK	22.02	19.17
Band26 (814-824)	3	26705	1	#Max	QPSK	22.06	19.21
Band26 (814-824)	3	26705	8	#0	QPSK	21.14	18.29
Band26 (814-824)	3	26705	8	#Mid	QPSK	21.07	18.22
Band26 (814-824)	3	26705	8	#Max	QPSK	21.13	18.28
Band26 (814-824)	3	26705	15	#0	QPSK	21.06	18.21
Band26 (814-824)	3	26705	1	#0	16QAM	21.23	18.38
Band26 (814-824)	3	26705	1	#Mid	16QAM	21.27	18.42
Band26 (814-824)	3	26705	1	#Max	16QAM	21.21	18.36
Band26 (814-824)	3	26705	8	#0	16QAM	19.85	17.00
Band26 (814-824)	3	26705	8	#Mid	16QAM	20.00	17.15
Band26 (814-824)	3	26705	8	#Max	16QAM	19.86	17.01
Band26 (814-824)	3	26705	15	#0	16QAM	20.07	17.22

Band26 (814-824)	3	26705	1	#0	64QAM	20.11	17.26
Band26 (814-824)	3	26705	1	#Mid	64QAM	20.05	17.20
Band26 (814-824)	3	26705	1	#Max	64QAM	20.20	17.35
Band26 (814-824)	3	26705	8	#0	64QAM	18.89	16.04
Band26 (814-824)	3	26705	8	#Mid	64QAM	18.82	15.97
Band26 (814-824)	3	26705	8	#Max	64QAM	18.82	15.97
Band26 (814-824)	3	26705	15	#0	64QAM	18.94	16.09
Band26 (814-824)	3	26740	1	#0	QPSK	22.19	19.34
Band26 (814-824)	3	26740	1	#Mid	QPSK	22.21	19.36
Band26 (814-824)	3	26740	1	#Max	QPSK	22.05	19.20
Band26 (814-824)	3	26740	8	#0	QPSK	21.36	18.51
Band26 (814-824)	3	26740	8	#Mid	QPSK	21.24	18.39
Band26 (814-824)	3	26740	8	#Max	QPSK	21.21	18.36
Band26 (814-824)	3	26740	15	#0	QPSK	21.15	18.30
Band26 (814-824)	3	26740	1	#0	16QAM	21.23	18.38
Band26 (814-824)	3	26740	1	#Mid	16QAM	20.84	17.99
Band26 (814-824)	3	26740	1	#Max	16QAM	20.53	17.68
Band26 (814-824)	3	26740	8	#0	16QAM	20.05	17.20
Band26 (814-824)	3	26740	8	#Mid	16QAM	20.07	17.22
Band26 (814-824)	3	26740	8	#Max	16QAM	19.94	17.09
Band26 (814-824)	3	26740	15	#0	16QAM	20.13	17.28
Band26 (814-824)	3	26740	1	#0	64QAM	20.19	17.34

Band26 (814-824)	3	26740	1	#Mid	64QAM	20.76	17.91
Band26 (814-824)	3	26740	1	#Max	64QAM	20.63	17.78
Band26 (814-824)	3	26740	8	#0	64QAM	19.19	16.34
Band26 (814-824)	3	26740	8	#Mid	64QAM	19.19	16.34
Band26 (814-824)	3	26740	8	#Max	64QAM	19.04	16.19
Band26 (814-824)	3	26740	15	#0	64QAM	19.27	16.42
Band26 (814-824)	3	26775	1	#0	QPSK	22.07	19.22
Band26 (814-824)	3	26775	1	#Mid	QPSK	22.13	19.28
Band26 (814-824)	3	26775	1	#Max	QPSK	22.04	19.19
Band26 (814-824)	3	26775	8	#0	QPSK	21.07	18.22
Band26 (814-824)	3	26775	8	#Mid	QPSK	21.08	18.23
Band26 (814-824)	3	26775	8	#Max	QPSK	21.04	18.19
Band26 (814-824)	3	26775	15	#0	QPSK	21.10	18.25
Band26 (814-824)	3	26775	1	#0	16QAM	20.87	18.02
Band26 (814-824)	3	26775	1	#Mid	16QAM	20.74	17.89
Band26 (814-824)	3	26775	1	#Max	16QAM	20.91	18.06
Band26 (814-824)	3	26775	8	#0	16QAM	19.80	16.95
Band26 (814-824)	3	26775	8	#Mid	16QAM	19.92	17.07
Band26 (814-824)	3	26775	8	#Max	16QAM	19.78	16.93
Band26 (814-824)	3	26775	15	#0	16QAM	19.98	17.13
Band26 (814-824)	3	26775	1	#0	64QAM	19.89	17.04
Band26 (814-824)	3	26775	1	#Mid	64QAM	19.94	17.09

Band26 (814-824)	3	26775	1	#Max	64QAM	19.82	16.97
Band26 (814-824)	3	26775	8	#0	64QAM	19.03	16.18
Band26 (814-824)	3	26775	8	#Mid	64QAM	18.93	16.08
Band26 (814-824)	3	26775	8	#Max	64QAM	18.82	15.97
Band26 (814-824)	3	26775	15	#0	64QAM	19.05	16.20
Band26 (814-824)	5	26715	1	#0	QPSK	21.99	19.14
Band26 (814-824)	5	26715	1	#Mid	QPSK	22.22	19.37
Band26 (814-824)	5	26715	1	#Max	QPSK	22.03	19.18
Band26 (814-824)	5	26715	12	#0	QPSK	21.15	18.30
Band26 (814-824)	5	26715	12	#Mid	QPSK	21.23	18.38
Band26 (814-824)	5	26715	12	#Max	QPSK	21.25	18.40
Band26 (814-824)	5	26715	25	#0	QPSK	21.19	18.34
Band26 (814-824)	5	26715	1	#0	16QAM	20.94	18.09
Band26 (814-824)	5	26715	1	#Mid	16QAM	21.07	18.22
Band26 (814-824)	5	26715	1	#Max	16QAM	20.68	17.83
Band26 (814-824)	5	26715	12	#0	16QAM	20.13	17.28
Band26 (814-824)	5	26715	12	#Mid	16QAM	20.30	17.45
Band26 (814-824)	5	26715	12	#Max	16QAM	20.20	17.35
Band26 (814-824)	5	26715	25	#0	16QAM	20.39	17.54
Band26 (814-824)	5	26715	1	#0	64QAM	19.97	17.12
Band26 (814-824)	5	26715	1	#Mid	64QAM	20.10	17.25
Band26 (814-824)	5	26715	1	#Max	64QAM	20.01	17.16

Band26 (814-824)	5	26715	12	#0	64QAM	19.18	16.33
Band26 (814-824)	5	26715	12	#Mid	64QAM	19.27	16.42
Band26 (814-824)	5	26715	12	#Max	64QAM	19.17	16.32
Band26 (814-824)	5	26715	25	#0	64QAM	19.00	16.15
Band26 (814-824)	5	26740	1	#0	QPSK	22.18	19.33
Band26 (814-824)	5	26740	1	#Mid	QPSK	22.27	19.42
Band26 (814-824)	5	26740	1	#Max	QPSK	21.89	19.04
Band26 (814-824)	5	26740	12	#0	QPSK	21.17	18.32
Band26 (814-824)	5	26740	12	#Mid	QPSK	21.22	18.37
Band26 (814-824)	5	26740	12	#Max	QPSK	20.92	18.07
Band26 (814-824)	5	26740	25	#0	QPSK	21.13	18.28
Band26 (814-824)	5	26740	1	#0	16QAM	20.98	18.13
Band26 (814-824)	5	26740	1	#Mid	16QAM	21.04	18.19
Band26 (814-824)	5	26740	1	#Max	16QAM	20.79	17.94
Band26 (814-824)	5	26740	12	#0	16QAM	20.17	17.32
Band26 (814-824)	5	26740	12	#Mid	16QAM	20.07	17.22
Band26 (814-824)	5	26740	12	#Max	16QAM	19.77	16.92
Band26 (814-824)	5	26740	25	#0	16QAM	20.19	17.34
Band26 (814-824)	5	26740	1	#0	64QAM	19.95	17.10
Band26 (814-824)	5	26740	1	#Mid	64QAM	20.19	17.34
Band26 (814-824)	5	26740	1	#Max	64QAM	19.75	16.90
Band26 (814-824)	5	26740	12	#0	64QAM	19.11	16.26

Band26 (814-824)	5	26740	12	#Mid	64QAM	19.09	16.24
Band26 (814-824)	5	26740	12	#Max	64QAM	18.80	15.95
Band26 (814-824)	5	26740	25	#0	64QAM	19.04	16.19
Band26 (814-824)	5	26765	1	#0	QPSK	22.03	19.18
Band26 (814-824)	5	26765	1	#Mid	QPSK	22.13	19.28
Band26 (814-824)	5	26765	1	#Max	QPSK	21.93	19.08
Band26 (814-824)	5	26765	12	#0	QPSK	20.97	18.12
Band26 (814-824)	5	26765	12	#Mid	QPSK	21.07	18.22
Band26 (814-824)	5	26765	12	#Max	QPSK	21.07	18.22
Band26 (814-824)	5	26765	25	#0	QPSK	20.96	18.11
Band26 (814-824)	5	26765	1	#0	16QAM	20.90	18.05
Band26 (814-824)	5	26765	1	#Mid	16QAM	20.88	18.03
Band26 (814-824)	5	26765	1	#Max	16QAM	20.32	17.47
Band26 (814-824)	5	26765	12	#0	16QAM	20.01	17.16
Band26 (814-824)	5	26765	12	#Mid	16QAM	20.03	17.18
Band26 (814-824)	5	26765	12	#Max	16QAM	19.96	17.11
Band26 (814-824)	5	26765	25	#0	16QAM	20.19	17.34
Band26 (814-824)	5	26765	1	#0	64QAM	19.96	17.11
Band26 (814-824)	5	26765	1	#Mid	64QAM	20.38	17.53
Band26 (814-824)	5	26765	1	#Max	64QAM	19.51	16.66
Band26 (814-824)	5	26765	12	#0	64QAM	18.67	15.82
Band26 (814-824)	5	26765	12	#Mid	64QAM	18.73	15.88

Band26 (814-824)	5	26765	12	#Max	64QAM	18.75	15.90
Band26 (814-824)	5	26765	25	#0	64QAM	18.95	16.10
Band26 (814-824)	10	26740	1	#0	QPSK	22.26	19.41
Band26 (814-824)	10	26740	1	#Mid	QPSK	22.27	19.42
Band26 (814-824)	10	26740	1	#Max	QPSK	22.15	19.30
Band26 (814-824)	10	26740	25	#0	QPSK	21.23	18.38
Band26 (814-824)	10	26740	25	#Mid	QPSK	21.20	18.35
Band26 (814-824)	10	26740	25	#Max	QPSK	21.05	18.20
Band26 (814-824)	10	26740	50	#0	QPSK	21.11	18.26
Band26 (814-824)	10	26740	1	#0	16QAM	21.05	18.20
Band26 (814-824)	10	26740	1	#Mid	16QAM	21.19	18.34
Band26 (814-824)	10	26740	1	#Max	16QAM	20.76	17.91
Band26 (814-824)	10	26740	25	#0	16QAM	20.16	17.31
Band26 (814-824)	10	26740	25	#Mid	16QAM	20.03	17.18
Band26 (814-824)	10	26740	25	#Max	16QAM	19.96	17.11
Band26 (814-824)	10	26740	50	#0	16QAM	19.98	17.13
Band26 (814-824)	10	26740	1	#0	64QAM	20.09	17.24
Band26 (814-824)	10	26740	1	#Mid	64QAM	20.67	17.82
Band26 (814-824)	10	26740	1	#Max	64QAM	19.97	17.12
Band26 (814-824)	10	26740	25	#0	64QAM	19.21	16.36
Band26 (814-824)	10	26740	25	#Mid	64QAM	19.00	16.15
Band26 (814-824)	10	26740	25	#Max	64QAM	18.98	16.13

Band26 (814-824)	10	26740	50	#0	64QAM	18.93	16.08
---------------------	----	-------	----	----	-------	-------	-------

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulat ion	Power (dBm)	ERP (dBm)
Band26 (824-849)	1.4	26797	1	#0	QPSK	21.97	19.12
Band26 (824-849)	1.4	26797	1	#Mid	QPSK	22.08	19.23
Band26 (824-849)	1.4	26797	1	#Max	QPSK	22.12	19.27
Band26 (824-849)	1.4	26797	3	#0	QPSK	21.83	18.98
Band26 (824-849)	1.4	26797	3	#Mid	QPSK	21.88	19.03
Band26 (824-849)	1.4	26797	3	#Max	QPSK	21.93	19.08
Band26 (824-849)	1.4	26797	6	#0	QPSK	20.92	18.07
Band26 (824-849)	1.4	26797	1	#0	16QAM	20.99	18.14
Band26 (824-849)	1.4	26797	1	#Mid	16QAM	20.90	18.05
Band26 (824-849)	1.4	26797	1	#Max	16QAM	20.98	18.13
Band26 (824-849)	1.4	26797	3	#0	16QAM	20.71	17.86
Band26 (824-849)	1.4	26797	3	#Mid	16QAM	20.88	18.03
Band26 (824-849)	1.4	26797	3	#Max	16QAM	20.91	18.06
Band26 (824-849)	1.4	26797	6	#0	16QAM	19.61	16.76
Band26 (824-849)	1.4	26797	1	#0	64QAM	20.04	17.19
Band26 (824-849)	1.4	26797	1	#Mid	64QAM	19.98	17.13
Band26 (824-849)	1.4	26797	1	#Max	64QAM	20.23	17.38
Band26 (824-849)	1.4	26797	3	#0	64QAM	20.03	17.18
Band26 (824-849)	1.4	26797	3	#Mid	64QAM	20.09	17.24
Band26	1.4	26797	3	#Max	64QAM	19.75	16.90

(824-849)							
Band26 (824-849)	1.4	26797	6	#0	64QAM	18.85	16.00
Band26 (824-849)	1.4	26915	1	#0	QPSK	22.19	19.34
Band26 (824-849)	1.4	26915	1	#Mid	QPSK	22.32	19.47
Band26 (824-849)	1.4	26915	1	#Max	QPSK	22.25	19.40
Band26 (824-849)	1.4	26915	3	#0	QPSK	22.11	19.26
Band26 (824-849)	1.4	26915	3	#Mid	QPSK	21.99	19.14
Band26 (824-849)	1.4	26915	3	#Max	QPSK	21.95	19.10
Band26 (824-849)	1.4	26915	6	#0	QPSK	21.12	18.27
Band26 (824-849)	1.4	26915	1	#0	16QAM	20.93	18.08
Band26 (824-849)	1.4	26915	1	#Mid	16QAM	21.20	18.35
Band26 (824-849)	1.4	26915	1	#Max	16QAM	21.00	18.15
Band26 (824-849)	1.4	26915	3	#0	16QAM	20.95	18.10
Band26 (824-849)	1.4	26915	3	#Mid	16QAM	20.91	18.06
Band26 (824-849)	1.4	26915	3	#Max	16QAM	20.97	18.12
Band26 (824-849)	1.4	26915	6	#0	16QAM	20.18	17.33
Band26 (824-849)	1.4	26915	1	#0	64QAM	20.29	17.44
Band26 (824-849)	1.4	26915	1	#Mid	64QAM	20.25	17.40
Band26 (824-849)	1.4	26915	1	#Max	64QAM	20.32	17.47
Band26 (824-849)	1.4	26915	3	#0	64QAM	20.27	17.42
Band26 (824-849)	1.4	26915	3	#Mid	64QAM	20.23	17.38
Band26 (824-849)	1.4	26915	3	#Max	64QAM	20.13	17.28
Band26	1.4	26915	6	#0	64QAM	19.01	16.16

(824-849)							
Band26 (824-849)	1.4	27033	1	#0	QPSK	22.24	19.39
Band26 (824-849)	1.4	27033	1	#Mid	QPSK	22.41	19.56
Band26 (824-849)	1.4	27033	1	#Max	QPSK	22.19	19.34
Band26 (824-849)	1.4	27033	3	#0	QPSK	21.95	19.10
Band26 (824-849)	1.4	27033	3	#Mid	QPSK	21.97	19.12
Band26 (824-849)	1.4	27033	3	#Max	QPSK	21.98	19.13
Band26 (824-849)	1.4	27033	6	#0	QPSK	20.99	18.14
Band26 (824-849)	1.4	27033	1	#0	16QAM	20.84	17.99
Band26 (824-849)	1.4	27033	1	#Mid	16QAM	21.13	18.28
Band26 (824-849)	1.4	27033	1	#Max	16QAM	20.96	18.11
Band26 (824-849)	1.4	27033	3	#0	16QAM	20.93	18.08
Band26 (824-849)	1.4	27033	3	#Mid	16QAM	20.85	18.00
Band26 (824-849)	1.4	27033	3	#Max	16QAM	20.98	18.13
Band26 (824-849)	1.4	27033	6	#0	16QAM	19.76	16.91
Band26 (824-849)	1.4	27033	1	#0	64QAM	19.48	16.63
Band26 (824-849)	1.4	27033	1	#Mid	64QAM	20.60	17.75
Band26 (824-849)	1.4	27033	1	#Max	64QAM	20.47	17.62
Band26 (824-849)	1.4	27033	3	#0	64QAM	20.17	17.32
Band26 (824-849)	1.4	27033	3	#Mid	64QAM	20.01	17.16
Band26 (824-849)	1.4	27033	3	#Max	64QAM	19.98	17.13
Band26 (824-849)	1.4	27033	6	#0	64QAM	18.73	15.88
Band26	3	26805	1	#0	QPSK	22.03	19.18

(824-849)							
Band26 (824-849)	3	26805	1	#Mid	QPSK	22.19	19.34
Band26 (824-849)	3	26805	1	#Max	QPSK	22.29	19.44
Band26 (824-849)	3	26805	8	#0	QPSK	21.14	18.29
Band26 (824-849)	3	26805	8	#Mid	QPSK	21.25	18.40
Band26 (824-849)	3	26805	8	#Max	QPSK	21.25	18.40
Band26 (824-849)	3	26805	15	#0	QPSK	21.25	18.40
Band26 (824-849)	3	26805	1	#0	16QAM	20.81	17.96
Band26 (824-849)	3	26805	1	#Mid	16QAM	20.94	18.09
Band26 (824-849)	3	26805	1	#Max	16QAM	20.79	17.94
Band26 (824-849)	3	26805	8	#0	16QAM	20.16	17.31
Band26 (824-849)	3	26805	8	#Mid	16QAM	20.22	17.37
Band26 (824-849)	3	26805	8	#Max	16QAM	20.20	17.35
Band26 (824-849)	3	26805	15	#0	16QAM	19.97	17.12
Band26 (824-849)	3	26805	1	#0	64QAM	19.98	17.13
Band26 (824-849)	3	26805	1	#Mid	64QAM	20.13	17.28
Band26 (824-849)	3	26805	1	#Max	64QAM	20.36	17.51
Band26 (824-849)	3	26805	8	#0	64QAM	19.05	16.20
Band26 (824-849)	3	26805	8	#Mid	64QAM	19.14	16.29
Band26 (824-849)	3	26805	8	#Max	64QAM	19.12	16.27
Band26 (824-849)	3	26805	15	#0	64QAM	19.23	16.38
Band26 (824-849)	3	26915	1	#0	QPSK	22.29	19.44
Band26	3	26915	1	#Mid	QPSK	22.29	19.44

(824-849)							
Band26 (824-849)	3	26915	1	#Max	QPSK	22.26	19.41
Band26 (824-849)	3	26915	8	#0	QPSK	21.29	18.44
Band26 (824-849)	3	26915	8	#Mid	QPSK	21.23	18.38
Band26 (824-849)	3	26915	8	#Max	QPSK	21.20	18.35
Band26 (824-849)	3	26915	15	#0	QPSK	21.16	18.31
Band26 (824-849)	3	26915	1	#0	16QAM	21.04	18.19
Band26 (824-849)	3	26915	1	#Mid	16QAM	20.97	18.12
Band26 (824-849)	3	26915	1	#Max	16QAM	21.19	18.34
Band26 (824-849)	3	26915	8	#0	16QAM	19.93	17.08
Band26 (824-849)	3	26915	8	#Mid	16QAM	20.11	17.26
Band26 (824-849)	3	26915	8	#Max	16QAM	19.95	17.10
Band26 (824-849)	3	26915	15	#0	16QAM	20.17	17.32
Band26 (824-849)	3	26915	1	#0	64QAM	20.29	17.44
Band26 (824-849)	3	26915	1	#Mid	64QAM	20.53	17.68
Band26 (824-849)	3	26915	1	#Max	64QAM	20.23	17.38
Band26 (824-849)	3	26915	8	#0	64QAM	19.18	16.33
Band26 (824-849)	3	26915	8	#Mid	64QAM	19.21	16.36
Band26 (824-849)	3	26915	8	#Max	64QAM	19.16	16.31
Band26 (824-849)	3	26915	15	#0	64QAM	19.32	16.47
Band26 (824-849)	3	27025	1	#0	QPSK	22.20	19.35
Band26 (824-849)	3	27025	1	#Mid	QPSK	22.21	19.36
Band26	3	27025	1	#Max	QPSK	22.23	19.38

(824-849)							
Band26 (824-849)	3	27025	8	#0	QPSK	21.18	18.33
Band26 (824-849)	3	27025	8	#Mid	QPSK	21.17	18.32
Band26 (824-849)	3	27025	8	#Max	QPSK	21.10	18.25
Band26 (824-849)	3	27025	15	#0	QPSK	21.19	18.34
Band26 (824-849)	3	27025	1	#0	16QAM	20.91	18.06
Band26 (824-849)	3	27025	1	#Mid	16QAM	20.83	17.98
Band26 (824-849)	3	27025	1	#Max	16QAM	21.00	18.15
Band26 (824-849)	3	27025	8	#0	16QAM	20.12	17.27
Band26 (824-849)	3	27025	8	#Mid	16QAM	20.05	17.20
Band26 (824-849)	3	27025	8	#Max	16QAM	20.05	17.20
Band26 (824-849)	3	27025	15	#0	16QAM	20.14	17.29
Band26 (824-849)	3	27025	1	#0	64QAM	20.21	17.36
Band26 (824-849)	3	27025	1	#Mid	64QAM	20.53	17.68
Band26 (824-849)	3	27025	1	#Max	64QAM	20.18	17.33
Band26 (824-849)	3	27025	8	#0	64QAM	19.16	16.31
Band26 (824-849)	3	27025	8	#Mid	64QAM	19.07	16.22
Band26 (824-849)	3	27025	8	#Max	64QAM	19.07	16.22
Band26 (824-849)	3	27025	15	#0	64QAM	19.10	16.25
Band26 (824-849)	5	26815	1	#0	QPSK	21.98	19.13
Band26 (824-849)	5	26815	1	#Mid	QPSK	22.36	19.51
Band26 (824-849)	5	26815	1	#Max	QPSK	22.15	19.30
Band26	5	26815	12	#0	QPSK	21.23	18.38

(824-849)							
Band26 (824-849)	5	26815	12	#Mid	QPSK	21.34	18.49
Band26 (824-849)	5	26815	12	#Max	QPSK	21.17	18.32
Band26 (824-849)	5	26815	25	#0	QPSK	21.14	18.29
Band26 (824-849)	5	26815	1	#0	16QAM	20.82	17.97
Band26 (824-849)	5	26815	1	#Mid	16QAM	21.21	18.36
Band26 (824-849)	5	26815	1	#Max	16QAM	20.58	17.73
Band26 (824-849)	5	26815	12	#0	16QAM	20.04	17.19
Band26 (824-849)	5	26815	12	#Mid	16QAM	20.13	17.28
Band26 (824-849)	5	26815	12	#Max	16QAM	19.97	17.12
Band26 (824-849)	5	26815	25	#0	16QAM	20.02	17.17
Band26 (824-849)	5	26815	1	#0	64QAM	19.89	17.04
Band26 (824-849)	5	26815	1	#Mid	64QAM	20.58	17.73
Band26 (824-849)	5	26815	1	#Max	64QAM	19.97	17.12
Band26 (824-849)	5	26815	12	#0	64QAM	19.53	16.68
Band26 (824-849)	5	26815	12	#Mid	64QAM	19.71	16.86
Band26 (824-849)	5	26815	12	#Max	64QAM	19.23	16.38
Band26 (824-849)	5	26815	25	#0	64QAM	18.98	16.13
Band26 (824-849)	5	26915	1	#0	QPSK	22.22	19.37
Band26 (824-849)	5	26915	1	#Mid	QPSK	22.14	19.29
Band26 (824-849)	5	26915	1	#Max	QPSK	22.05	19.20
Band26 (824-849)	5	26915	12	#0	QPSK	21.15	18.30
Band26	5	26915	12	#Mid	QPSK	21.19	18.34

(824-849)							
Band26 (824-849)	5	26915	12	#Max	QPSK	21.18	18.33
Band26 (824-849)	5	26915	25	#0	QPSK	21.22	18.37
Band26 (824-849)	5	26915	1	#0	16QAM	20.94	18.09
Band26 (824-849)	5	26915	1	#Mid	16QAM	20.90	18.05
Band26 (824-849)	5	26915	1	#Max	16QAM	20.92	18.07
Band26 (824-849)	5	26915	12	#0	16QAM	20.23	17.38
Band26 (824-849)	5	26915	12	#Mid	16QAM	19.97	17.12
Band26 (824-849)	5	26915	12	#Max	16QAM	19.98	17.13
Band26 (824-849)	5	26915	25	#0	16QAM	20.04	17.19
Band26 (824-849)	5	26915	1	#0	64QAM	20.07	17.22
Band26 (824-849)	5	26915	1	#Mid	64QAM	20.50	17.65
Band26 (824-849)	5	26915	1	#Max	64QAM	20.00	17.15
Band26 (824-849)	5	26915	12	#0	64QAM	19.29	16.44
Band26 (824-849)	5	26915	12	#Mid	64QAM	19.39	16.54
Band26 (824-849)	5	26915	12	#Max	64QAM	19.05	16.20
Band26 (824-849)	5	26915	25	#0	64QAM	19.20	16.35
Band26 (824-849)	5	27015	1	#0	QPSK	22.14	19.29
Band26 (824-849)	5	27015	1	#Mid	QPSK	22.28	19.43
Band26 (824-849)	5	27015	1	#Max	QPSK	22.16	19.31
Band26 (824-849)	5	27015	12	#0	QPSK	21.24	18.39
Band26 (824-849)	5	27015	12	#Mid	QPSK	21.20	18.35
Band26	5	27015	12	#Max	QPSK	21.09	18.24

(824-849)							
Band26 (824-849)	5	27015	25	#0	QPSK	21.18	18.33
Band26 (824-849)	5	27015	1	#0	16QAM	21.20	18.35
Band26 (824-849)	5	27015	1	#Mid	16QAM	20.92	18.07
Band26 (824-849)	5	27015	1	#Max	16QAM	20.93	18.08
Band26 (824-849)	5	27015	12	#0	16QAM	20.12	17.27
Band26 (824-849)	5	27015	12	#Mid	16QAM	20.07	17.22
Band26 (824-849)	5	27015	12	#Max	16QAM	19.89	17.04
Band26 (824-849)	5	27015	25	#0	16QAM	19.98	17.13
Band26 (824-849)	5	27015	1	#0	64QAM	19.82	16.97
Band26 (824-849)	5	27015	1	#Mid	64QAM	20.44	17.59
Band26 (824-849)	5	27015	1	#Max	64QAM	20.07	17.22
Band26 (824-849)	5	27015	12	#0	64QAM	19.27	16.42
Band26 (824-849)	5	27015	12	#Mid	64QAM	19.19	16.34
Band26 (824-849)	5	27015	12	#Max	64QAM	19.16	16.31
Band26 (824-849)	5	27015	25	#0	64QAM	19.17	16.32
Band26 (824-849)	10	26840	1	#0	QPSK	22.13	19.28
Band26 (824-849)	10	26840	1	#Mid	QPSK	22.61	19.76
Band26 (824-849)	10	26840	1	#Max	QPSK	22.25	19.40
Band26 (824-849)	10	26840	25	#0	QPSK	21.27	18.42
Band26 (824-849)	10	26840	25	#Mid	QPSK	21.24	18.39
Band26 (824-849)	10	26840	25	#Max	QPSK	21.18	18.33
Band26	10	26840	50	#0	QPSK	21.18	18.33

(824-849)							
Band26 (824-849)	10	26840	1	#0	16QAM	20.95	18.10
Band26 (824-849)	10	26840	1	#Mid	16QAM	21.24	18.39
Band26 (824-849)	10	26840	1	#Max	16QAM	20.92	18.07
Band26 (824-849)	10	26840	25	#0	16QAM	20.12	17.27
Band26 (824-849)	10	26840	25	#Mid	16QAM	20.04	17.19
Band26 (824-849)	10	26840	25	#Max	16QAM	19.98	17.13
Band26 (824-849)	10	26840	50	#0	16QAM	20.21	17.36
Band26 (824-849)	10	26840	1	#0	64QAM	19.93	17.08
Band26 (824-849)	10	26840	1	#Mid	64QAM	20.59	17.74
Band26 (824-849)	10	26840	1	#Max	64QAM	20.07	17.22
Band26 (824-849)	10	26840	25	#0	64QAM	19.39	16.54
Band26 (824-849)	10	26840	25	#Mid	64QAM	19.25	16.40
Band26 (824-849)	10	26840	25	#Max	64QAM	19.11	16.26
Band26 (824-849)	10	26840	50	#0	64QAM	19.09	16.24
Band26 (824-849)	10	26915	1	#0	QPSK	22.26	19.41
Band26 (824-849)	10	26915	1	#Mid	QPSK	22.66	19.81
Band26 (824-849)	10	26915	1	#Max	QPSK	22.22	19.37
Band26 (824-849)	10	26915	25	#0	QPSK	21.24	18.39
Band26 (824-849)	10	26915	25	#Mid	QPSK	21.30	18.45
Band26 (824-849)	10	26915	25	#Max	QPSK	21.20	18.35
Band26 (824-849)	10	26915	50	#0	QPSK	21.15	18.30
Band26	10	26915	1	#0	16QAM	21.09	18.24

(824-849)							
Band26 (824-849)	10	26915	1	#Mid	16QAM	21.01	18.16
Band26 (824-849)	10	26915	1	#Max	16QAM	20.77	17.92
Band26 (824-849)	10	26915	25	#0	16QAM	20.03	17.18
Band26 (824-849)	10	26915	25	#Mid	16QAM	20.09	17.24
Band26 (824-849)	10	26915	25	#Max	16QAM	20.00	17.15
Band26 (824-849)	10	26915	50	#0	16QAM	20.14	17.29
Band26 (824-849)	10	26915	1	#0	64QAM	20.25	17.40
Band26 (824-849)	10	26915	1	#Mid	64QAM	20.61	17.76
Band26 (824-849)	10	26915	1	#Max	64QAM	20.05	17.20
Band26 (824-849)	10	26915	25	#0	64QAM	19.30	16.45
Band26 (824-849)	10	26915	25	#Mid	64QAM	19.34	16.49
Band26 (824-849)	10	26915	25	#Max	64QAM	19.28	16.43
Band26 (824-849)	10	26915	50	#0	64QAM	19.13	16.28
Band26 (824-849)	10	26990	1	#0	QPSK	22.13	19.28
Band26 (824-849)	10	26990	1	#Mid	QPSK	22.66	19.81
Band26 (824-849)	10	26990	1	#Max	QPSK	22.27	19.42
Band26 (824-849)	10	26990	25	#0	QPSK	21.29	18.44
Band26 (824-849)	10	26990	25	#Mid	QPSK	21.24	18.39
Band26 (824-849)	10	26990	25	#Max	QPSK	21.11	18.26
Band26 (824-849)	10	26990	50	#0	QPSK	21.20	18.35
Band26 (824-849)	10	26990	1	#0	16QAM	20.87	18.02
Band26	10	26990	1	#Mid	16QAM	21.42	18.57

(824-849)							
Band26 (824-849)	10	26990	1	#Max	16QAM	20.93	18.08
Band26 (824-849)	10	26990	25	#0	16QAM	20.28	17.43
Band26 (824-849)	10	26990	25	#Mid	16QAM	20.27	17.42
Band26 (824-849)	10	26990	25	#Max	16QAM	20.09	17.24
Band26 (824-849)	10	26990	50	#0	16QAM	20.17	17.32
Band26 (824-849)	10	26990	1	#0	64QAM	20.26	17.41
Band26 (824-849)	10	26990	1	#Mid	64QAM	20.78	17.93
Band26 (824-849)	10	26990	1	#Max	64QAM	20.09	17.24
Band26 (824-849)	10	26990	25	#0	64QAM	19.42	16.57
Band26 (824-849)	10	26990	25	#Mid	64QAM	19.46	16.61
Band26 (824-849)	10	26990	25	#Max	64QAM	19.27	16.42
Band26 (824-849)	10	26990	50	#0	64QAM	19.14	16.29
Band26 (824-849)	15	26865	1	#0	QPSK	21.98	19.13
Band26 (824-849)	15	26865	1	#Mid	QPSK	22.40	19.55
Band26 (824-849)	15	26865	1	#Max	QPSK	22.18	19.33
Band26 (824-849)	15	26865	36	#0	QPSK	21.20	18.35
Band26 (824-849)	15	26865	36	#Mid	QPSK	21.11	18.26
Band26 (824-849)	15	26865	36	#Max	QPSK	21.14	18.29
Band26 (824-849)	15	26865	75	#0	QPSK	21.13	18.28
Band26 (824-849)	15	26865	1	#0	16QAM	20.76	17.91
Band26 (824-849)	15	26865	1	#Mid	16QAM	21.11	18.26
Band26	15	26865	1	#Max	16QAM	20.63	17.78

(824-849)							
Band26 (824-849)	15	26865	36	#0	16QAM	20.05	17.20
Band26 (824-849)	15	26865	36	#Mid	16QAM	20.01	17.16
Band26 (824-849)	15	26865	36	#Max	16QAM	20.09	17.24
Band26 (824-849)	15	26865	75	#0	16QAM	20.23	17.38
Band26 (824-849)	15	26865	1	#0	64QAM	20.00	17.15
Band26 (824-849)	15	26865	1	#Mid	64QAM	20.56	17.71
Band26 (824-849)	15	26865	1	#Max	64QAM	20.05	17.20
Band26 (824-849)	15	26865	36	#0	64QAM	19.27	16.42
Band26 (824-849)	15	26865	36	#Mid	64QAM	19.14	16.29
Band26 (824-849)	15	26865	36	#Max	64QAM	19.29	16.44
Band26 (824-849)	15	26865	75	#0	64QAM	19.04	16.19
Band26 (824-849)	15	26915	1	#0	QPSK	22.16	19.31
Band26 (824-849)	15	26915	1	#Mid	QPSK	22.34	19.49
Band26 (824-849)	15	26915	1	#Max	QPSK	22.34	19.49
Band26 (824-849)	15	26915	36	#0	QPSK	21.21	18.36
Band26 (824-849)	15	26915	36	#Mid	QPSK	21.20	18.35
Band26 (824-849)	15	26915	36	#Max	QPSK	21.10	18.25
Band26 (824-849)	15	26915	75	#0	QPSK	21.17	18.32
Band26 (824-849)	15	26915	1	#0	16QAM	20.90	18.05
Band26 (824-849)	15	26915	1	#Mid	16QAM	20.90	18.05
Band26 (824-849)	15	26915	1	#Max	16QAM	20.95	18.10
Band26	15	26915	36	#0	16QAM	20.14	17.29

(824-849)							
Band26 (824-849)	15	26915	36	#Mid	16QAM	20.14	17.29
Band26 (824-849)	15	26915	36	#Max	16QAM	20.04	17.19
Band26 (824-849)	15	26915	75	#0	16QAM	20.23	17.38
Band26 (824-849)	15	26915	1	#0	64QAM	20.14	17.29
Band26 (824-849)	15	26915	1	#Mid	64QAM	20.44	17.59
Band26 (824-849)	15	26915	1	#Max	64QAM	20.11	17.26
Band26 (824-849)	15	26915	36	#0	64QAM	19.30	16.45
Band26 (824-849)	15	26915	36	#Mid	64QAM	19.25	16.40
Band26 (824-849)	15	26915	36	#Max	64QAM	19.16	16.31
Band26 (824-849)	15	26915	75	#0	64QAM	18.97	16.12
Band26 (824-849)	15	26965	1	#0	QPSK	22.23	19.38
Band26 (824-849)	15	26965	1	#Mid	QPSK	22.18	19.33
Band26 (824-849)	15	26965	1	#Max	QPSK	22.08	19.23
Band26 (824-849)	15	26965	36	#0	QPSK	21.15	18.30
Band26 (824-849)	15	26965	36	#Mid	QPSK	21.21	18.36
Band26 (824-849)	15	26965	36	#Max	QPSK	21.21	18.36
Band26 (824-849)	15	26965	75	#0	QPSK	21.17	18.32
Band26 (824-849)	15	26965	1	#0	16QAM	20.99	18.14
Band26 (824-849)	15	26965	1	#Mid	16QAM	20.90	18.05
Band26 (824-849)	15	26965	1	#Max	16QAM	20.69	17.84
Band26 (824-849)	15	26965	36	#0	16QAM	20.14	17.29
Band26	15	26965	36	#Mid	16QAM	20.21	17.36

(824-849)							
Band26 (824-849)	15	26965	36	#Max	16QAM	20.19	17.34
Band26 (824-849)	15	26965	75	#0	16QAM	20.17	17.32
Band26 (824-849)	15	26965	1	#0	64QAM	20.19	17.34
Band26 (824-849)	15	26965	1	#Mid	64QAM	20.39	17.54
Band26 (824-849)	15	26965	1	#Max	64QAM	19.92	17.07
Band26 (824-849)	15	26965	36	#0	64QAM	19.18	16.33
Band26 (824-849)	15	26965	36	#Mid	64QAM	19.19	16.34
Band26 (824-849)	15	26965	36	#Max	64QAM	19.19	16.34
Band26 (824-849)	15	26965	75	#0	64QAM	19.05	16.20

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulat ion	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	22.48	24.98
Band38	5	37775	1	#Mid	QPSK	22.59	25.09
Band38	5	37775	1	#Max	QPSK	22.44	24.94
Band38	5	37775	12	#0	QPSK	21.61	24.11
Band38	5	37775	12	#Mid	QPSK	21.66	24.16
Band38	5	37775	12	#Max	QPSK	21.61	24.11
Band38	5	37775	25	#0	QPSK	21.58	24.08
Band38	5	37775	1	#0	16QAM	20.64	23.14
Band38	5	37775	1	#Mid	16QAM	20.61	23.11
Band38	5	37775	1	#Max	16QAM	20.54	23.04
Band38	5	37775	12	#0	16QAM	20.56	23.06
Band38	5	37775	12	#Mid	16QAM	20.67	23.17
Band38	5	37775	12	#Max	16QAM	20.67	23.17
Band38	5	37775	25	#0	16QAM	20.82	23.32
Band38	5	37775	1	#0	64QAM	20.03	22.53
Band38	5	37775	1	#Mid	64QAM	20.05	22.55
Band38	5	37775	1	#Max	64QAM	20.01	22.51
Band38	5	37775	12	#0	64QAM	19.47	21.97
Band38	5	37775	12	#Mid	64QAM	19.53	22.03
Band38	5	37775	12	#Max	64QAM	19.41	21.91
Band38	5	37775	25	#0	64QAM	19.53	22.03
Band38	5	38000	1	#0	QPSK	22.39	24.89

Band38	5	38000	1	#Mid	QPSK	22.36	24.86
Band38	5	38000	1	#Max	QPSK	22.28	24.78
Band38	5	38000	12	#0	QPSK	21.65	24.15
Band38	5	38000	12	#Mid	QPSK	21.67	24.17
Band38	5	38000	12	#Max	QPSK	21.52	24.02
Band38	5	38000	25	#0	QPSK	21.66	24.16
Band38	5	38000	1	#0	16QAM	20.71	23.21
Band38	5	38000	1	#Mid	16QAM	20.66	23.16
Band38	5	38000	1	#Max	16QAM	20.57	23.07
Band38	5	38000	12	#0	16QAM	20.45	22.95
Band38	5	38000	12	#Mid	16QAM	20.34	22.84
Band38	5	38000	12	#Max	16QAM	20.32	22.82
Band38	5	38000	25	#0	16QAM	20.50	23.00
Band38	5	38000	1	#0	64QAM	20.11	22.61
Band38	5	38000	1	#Mid	64QAM	20.01	22.51
Band38	5	38000	1	#Max	64QAM	20.00	22.50
Band38	5	38000	12	#0	64QAM	19.59	22.09
Band38	5	38000	12	#Mid	64QAM	19.48	21.98
Band38	5	38000	12	#Max	64QAM	19.35	21.85
Band38	5	38000	25	#0	64QAM	19.62	22.12
Band38	5	38225	1	#0	QPSK	22.71	25.21
Band38	5	38225	1	#Mid	QPSK	23.11	25.61
Band38	5	38225	1	#Max	QPSK	22.96	25.46
Band38	5	38225	12	#0	QPSK	22.03	24.53
Band38	5	38225	12	#Mid	QPSK	21.85	24.35
Band38	5	38225	12	#Max	QPSK	22.07	24.57
Band38	5	38225	25	#0	QPSK	21.96	24.46
Band38	5	38225	1	#0	16QAM	21.05	23.55
Band38	5	38225	1	#Mid	16QAM	21.08	23.58
Band38	5	38225	1	#Max	16QAM	21.04	23.54
Band38	5	38225	12	#0	16QAM	20.63	23.13
Band38	5	38225	12	#Mid	16QAM	20.70	23.20
Band38	5	38225	12	#Max	16QAM	20.78	23.28
Band38	5	38225	25	#0	16QAM	20.74	23.24
Band38	5	38225	1	#0	64QAM	19.55	22.05
Band38	5	38225	1	#Mid	64QAM	20.32	22.82
Band38	5	38225	1	#Max	64QAM	20.45	22.95
Band38	5	38225	12	#0	64QAM	19.86	22.36
Band38	5	38225	12	#Mid	64QAM	19.82	22.32
Band38	5	38225	12	#Max	64QAM	19.92	22.42
Band38	5	38225	25	#0	64QAM	19.92	22.42
Band38	10	37800	1	#0	QPSK	22.71	25.21
Band38	10	37800	1	#Mid	QPSK	22.62	25.12

Band38	10	37800	1	#Max	QPSK	22.76	25.26
Band38	10	37800	25	#0	QPSK	21.71	24.21
Band38	10	37800	25	#Mid	QPSK	21.74	24.24
Band38	10	37800	25	#Max	QPSK	21.65	24.15
Band38	10	37800	50	#0	QPSK	21.67	24.17
Band38	10	37800	1	#0	16QAM	20.89	23.39
Band38	10	37800	1	#Mid	16QAM	20.77	23.27
Band38	10	37800	1	#Max	16QAM	20.67	23.17
Band38	10	37800	25	#0	16QAM	20.70	23.20
Band38	10	37800	25	#Mid	16QAM	20.84	23.34
Band38	10	37800	25	#Max	16QAM	20.44	22.94
Band38	10	37800	50	#0	16QAM	20.66	23.16
Band38	10	37800	1	#0	64QAM	19.42	21.92
Band38	10	37800	1	#Mid	64QAM	20.35	22.85
Band38	10	37800	1	#Max	64QAM	20.10	22.60
Band38	10	37800	25	#0	64QAM	19.71	22.21
Band38	10	37800	25	#Mid	64QAM	19.67	22.17
Band38	10	37800	25	#Max	64QAM	19.61	22.11
Band38	10	37800	50	#0	64QAM	19.66	22.16
Band38	10	38000	1	#0	QPSK	22.77	25.27
Band38	10	38000	1	#Mid	QPSK	22.50	25.00
Band38	10	38000	1	#Max	QPSK	22.60	25.10
Band38	10	38000	25	#0	QPSK	21.83	24.33
Band38	10	38000	25	#Mid	QPSK	21.71	24.21
Band38	10	38000	25	#Max	QPSK	21.68	24.18
Band38	10	38000	50	#0	QPSK	21.70	24.20
Band38	10	38000	1	#0	16QAM	20.98	23.48
Band38	10	38000	1	#Mid	16QAM	20.94	23.44
Band38	10	38000	1	#Max	16QAM	20.89	23.39
Band38	10	38000	25	#0	16QAM	20.66	23.16
Band38	10	38000	25	#Mid	16QAM	20.50	23.00
Band38	10	38000	25	#Max	16QAM	20.48	22.98
Band38	10	38000	50	#0	16QAM	20.64	23.14
Band38	10	38000	1	#0	64QAM	19.50	22.00
Band38	10	38000	1	#Mid	64QAM	20.34	22.84
Band38	10	38000	1	#Max	64QAM	20.23	22.73
Band38	10	38000	25	#0	64QAM	19.73	22.23
Band38	10	38000	25	#Mid	64QAM	19.64	22.14
Band38	10	38000	25	#Max	64QAM	19.91	22.41
Band38	10	38000	50	#0	64QAM	19.67	22.17
Band38	10	38200	1	#0	QPSK	22.86	25.36
Band38	10	38200	1	#Mid	QPSK	22.78	25.28
Band38	10	38200	1	#Max	QPSK	23.01	25.51

Band38	10	38200	25	#0	QPSK	22.07	24.57
Band38	10	38200	25	#Mid	QPSK	21.99	24.49
Band38	10	38200	25	#Max	QPSK	21.93	24.43
Band38	10	38200	50	#0	QPSK	22.00	24.50
Band38	10	38200	1	#0	16QAM	21.16	23.66
Band38	10	38200	1	#Mid	16QAM	21.12	23.62
Band38	10	38200	1	#Max	16QAM	21.17	23.67
Band38	10	38200	25	#0	16QAM	20.97	23.47
Band38	10	38200	25	#Mid	16QAM	20.77	23.27
Band38	10	38200	25	#Max	16QAM	20.95	23.45
Band38	10	38200	50	#0	16QAM	20.77	23.27
Band38	10	38200	1	#0	64QAM	20.44	22.94
Band38	10	38200	1	#Mid	64QAM	20.61	23.11
Band38	10	38200	1	#Max	64QAM	20.46	22.96
Band38	10	38200	25	#0	64QAM	19.93	22.43
Band38	10	38200	25	#Mid	64QAM	19.91	22.41
Band38	10	38200	25	#Max	64QAM	19.85	22.35
Band38	10	38200	50	#0	64QAM	19.94	22.44
Band38	15	37825	1	#0	QPSK	22.59	25.09
Band38	15	37825	1	#Mid	QPSK	22.52	25.02
Band38	15	37825	1	#Max	QPSK	22.80	25.30
Band38	15	37825	36	#0	QPSK	21.76	24.26
Band38	15	37825	36	#Mid	QPSK	21.67	24.17
Band38	15	37825	36	#Max	QPSK	21.79	24.29
Band38	15	37825	75	#0	QPSK	21.65	24.15
Band38	15	37825	1	#0	16QAM	20.84	23.34
Band38	15	37825	1	#Mid	16QAM	20.72	23.22
Band38	15	37825	1	#Max	16QAM	20.89	23.39
Band38	15	37825	36	#0	16QAM	20.47	22.97
Band38	15	37825	36	#Mid	16QAM	20.42	22.92
Band38	15	37825	36	#Max	16QAM	20.65	23.15
Band38	15	37825	75	#0	16QAM	20.54	23.04
Band38	15	37825	1	#0	64QAM	20.13	22.63
Band38	15	37825	1	#Mid	64QAM	20.07	22.57
Band38	15	37825	1	#Max	64QAM	20.25	22.75
Band38	15	37825	36	#0	64QAM	19.60	22.10
Band38	15	37825	36	#Mid	64QAM	19.71	22.21
Band38	15	37825	36	#Max	64QAM	19.73	22.23
Band38	15	37825	75	#0	64QAM	19.62	22.12
Band38	15	38000	1	#0	QPSK	22.71	25.21
Band38	15	38000	1	#Mid	QPSK	22.50	25.00
Band38	15	38000	1	#Max	QPSK	22.73	25.23
Band38	15	38000	36	#0	QPSK	21.91	24.41

Band38	15	38000	36	#Mid	QPSK	21.70	24.20
Band38	15	38000	36	#Max	QPSK	21.74	24.24
Band38	15	38000	75	#0	QPSK	21.79	24.29
Band38	15	38000	1	#0	16QAM	20.99	23.49
Band38	15	38000	1	#Mid	16QAM	20.76	23.26
Band38	15	38000	1	#Max	16QAM	20.86	23.36
Band38	15	38000	36	#0	16QAM	20.63	23.13
Band38	15	38000	36	#Mid	16QAM	20.45	22.95
Band38	15	38000	36	#Max	16QAM	20.50	23.00
Band38	15	38000	75	#0	16QAM	20.70	23.20
Band38	15	38000	1	#0	64QAM	19.48	21.98
Band38	15	38000	1	#Mid	64QAM	20.07	22.57
Band38	15	38000	1	#Max	64QAM	20.19	22.69
Band38	15	38000	36	#0	64QAM	19.92	22.42
Band38	15	38000	36	#Mid	64QAM	19.61	22.11
Band38	15	38000	36	#Max	64QAM	19.57	22.07
Band38	15	38000	75	#0	64QAM	19.64	22.14
Band38	15	38175	1	#0	QPSK	22.86	25.36
Band38	15	38175	1	#Mid	QPSK	22.81	25.31
Band38	15	38175	1	#Max	QPSK	22.94	25.44
Band38	15	38175	36	#0	QPSK	21.97	24.47
Band38	15	38175	36	#Mid	QPSK	21.97	24.47
Band38	15	38175	36	#Max	QPSK	21.94	24.44
Band38	15	38175	75	#0	QPSK	21.92	24.42
Band38	15	38175	1	#0	16QAM	21.10	23.60
Band38	15	38175	1	#Mid	16QAM	21.03	23.53
Band38	15	38175	1	#Max	16QAM	21.04	23.54
Band38	15	38175	36	#0	16QAM	20.70	23.20
Band38	15	38175	36	#Mid	16QAM	20.71	23.21
Band38	15	38175	36	#Max	16QAM	20.77	23.27
Band38	15	38175	75	#0	16QAM	20.86	23.36
Band38	15	38175	1	#0	64QAM	19.68	22.18
Band38	15	38175	1	#Mid	64QAM	20.34	22.84
Band38	15	38175	1	#Max	64QAM	20.41	22.91
Band38	15	38175	36	#0	64QAM	19.98	22.48
Band38	15	38175	36	#Mid	64QAM	19.86	22.36
Band38	15	38175	36	#Max	64QAM	19.79	22.29
Band38	15	38175	75	#0	64QAM	19.79	22.29
Band38	20	37850	1	#0	QPSK	22.57	25.07
Band38	20	37850	1	#Mid	QPSK	22.65	25.15
Band38	20	37850	1	#Max	QPSK	22.77	25.27
Band38	20	37850	50	#0	QPSK	21.72	24.22
Band38	20	37850	50	#Mid	QPSK	21.73	24.23

Band38	20	37850	50	#Max	QPSK	21.80	24.30
Band38	20	37850	100	#0	QPSK	21.75	24.25
Band38	20	37850	1	#0	16QAM	20.79	23.29
Band38	20	37850	1	#Mid	16QAM	20.96	23.46
Band38	20	37850	1	#Max	16QAM	20.74	23.24
Band38	20	37850	50	#0	16QAM	20.65	23.15
Band38	20	37850	50	#Mid	16QAM	20.72	23.22
Band38	20	37850	50	#Max	16QAM	20.83	23.33
Band38	20	37850	100	#0	16QAM	20.68	23.18
Band38	20	37850	1	#0	64QAM	20.07	22.57
Band38	20	37850	1	#Mid	64QAM	20.32	22.82
Band38	20	37850	1	#Max	64QAM	20.10	22.60
Band38	20	37850	50	#0	64QAM	19.64	22.14
Band38	20	37850	50	#Mid	64QAM	19.70	22.20
Band38	20	37850	50	#Max	64QAM	19.87	22.37
Band38	20	37850	100	#0	64QAM	19.82	22.32
Band38	20	38000	1	#0	QPSK	22.65	25.15
Band38	20	38000	1	#Mid	QPSK	22.74	25.24
Band38	20	38000	1	#Max	QPSK	22.77	25.27
Band38	20	38000	50	#0	QPSK	21.87	24.37
Band38	20	38000	50	#Mid	QPSK	21.67	24.17
Band38	20	38000	50	#Max	QPSK	21.68	24.18
Band38	20	38000	100	#0	QPSK	21.84	24.34
Band38	20	38000	1	#0	16QAM	20.88	23.38
Band38	20	38000	1	#Mid	16QAM	20.79	23.29
Band38	20	38000	1	#Max	16QAM	20.82	23.32
Band38	20	38000	50	#0	16QAM	20.67	23.17
Band38	20	38000	50	#Mid	16QAM	20.62	23.12
Band38	20	38000	50	#Max	16QAM	20.51	23.01
Band38	20	38000	100	#0	16QAM	20.64	23.14
Band38	20	38000	1	#0	64QAM	20.14	22.64
Band38	20	38000	1	#Mid	64QAM	20.30	22.80
Band38	20	38000	1	#Max	64QAM	20.14	22.64
Band38	20	38000	50	#0	64QAM	19.80	22.30
Band38	20	38000	50	#Mid	64QAM	19.63	22.13
Band38	20	38000	50	#Max	64QAM	19.64	22.14
Band38	20	38000	100	#0	64QAM	19.79	22.29
Band38	20	38150	1	#0	QPSK	22.79	25.29
Band38	20	38150	1	#Mid	QPSK	22.93	25.43
Band38	20	38150	1	#Max	QPSK	23.02	25.52
Band38	20	38150	50	#0	QPSK	21.99	24.49
Band38	20	38150	50	#Mid	QPSK	21.92	24.42
Band38	20	38150	50	#Max	QPSK	21.97	24.47

Band38	20	38150	100	#0	QPSK	21.94	24.44
Band38	20	38150	1	#0	16QAM	20.94	23.44
Band38	20	38150	1	#Mid	16QAM	21.26	23.76
Band38	20	38150	1	#Max	16QAM	20.95	23.45
Band38	20	38150	50	#0	16QAM	20.91	23.41
Band38	20	38150	50	#Mid	16QAM	20.89	23.39
Band38	20	38150	50	#Max	16QAM	20.89	23.39
Band38	20	38150	100	#0	16QAM	20.85	23.35
Band38	20	38150	1	#0	64QAM	20.21	22.71
Band38	20	38150	1	#Mid	64QAM	20.59	23.09
Band38	20	38150	1	#Max	64QAM	20.34	22.84
Band38	20	38150	50	#0	64QAM	19.85	22.35
Band38	20	38150	50	#Mid	64QAM	19.89	22.39
Band38	20	38150	50	#Max	64QAM	19.82	22.32
Band38	20	38150	100	#0	64QAM	19.79	22.29

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	22.24	24.74
Band41	5	39675	1	#Mid	QPSK	22.42	24.92
Band41	5	39675	1	#Max	QPSK	22.38	24.88
Band41	5	39675	12	#0	QPSK	21.25	23.75
Band41	5	39675	12	#Mid	QPSK	21.30	23.80
Band41	5	39675	12	#Max	QPSK	21.35	23.85
Band41	5	39675	25	#0	QPSK	21.25	23.75
Band41	5	39675	1	#0	16QAM	20.37	22.87
Band41	5	39675	1	#Mid	16QAM	20.51	23.01
Band41	5	39675	1	#Max	16QAM	20.45	22.95
Band41	5	39675	12	#0	16QAM	20.16	22.66
Band41	5	39675	12	#Mid	16QAM	20.14	22.64
Band41	5	39675	12	#Max	16QAM	20.26	22.76
Band41	5	39675	25	#0	16QAM	20.63	23.13
Band41	5	39675	1	#0	64QAM	19.80	22.30
Band41	5	39675	1	#Mid	64QAM	19.75	22.25
Band41	5	39675	1	#Max	64QAM	19.79	22.29
Band41	5	39675	12	#0	64QAM	19.29	21.79
Band41	5	39675	12	#Mid	64QAM	19.28	21.78
Band41	5	39675	12	#Max	64QAM	19.32	21.82
Band41	5	39675	25	#0	64QAM	19.39	21.89
Band41	5	40620	1	#0	QPSK	22.03	24.53
Band41	5	40620	1	#Mid	QPSK	22.21	24.71
Band41	5	40620	1	#Max	QPSK	22.52	25.02
Band41	5	40620	12	#0	QPSK	21.52	24.02

Band41	5	40620	12	#Mid	QPSK	21.46	23.96
Band41	5	40620	12	#Max	QPSK	21.48	23.98
Band41	5	40620	25	#0	QPSK	21.47	23.97
Band41	5	40620	1	#0	16QAM	20.36	22.86
Band41	5	40620	1	#Mid	16QAM	20.57	23.07
Band41	5	40620	1	#Max	16QAM	20.46	22.96
Band41	5	40620	12	#0	16QAM	20.14	22.64
Band41	5	40620	12	#Mid	16QAM	20.17	22.67
Band41	5	40620	12	#Max	16QAM	20.20	22.70
Band41	5	40620	25	#0	16QAM	20.23	22.73
Band41	5	40620	1	#0	64QAM	19.68	22.18
Band41	5	40620	1	#Mid	64QAM	19.88	22.38
Band41	5	40620	1	#Max	64QAM	19.82	22.32
Band41	5	40620	12	#0	64QAM	19.35	21.85
Band41	5	40620	12	#Mid	64QAM	19.30	21.80
Band41	5	40620	12	#Max	64QAM	19.32	21.82
Band41	5	40620	25	#0	64QAM	19.35	21.85
Band41	5	41565	1	#0	QPSK	22.43	24.93
Band41	5	41565	1	#Mid	QPSK	22.53	25.03
Band41	5	41565	1	#Max	QPSK	22.50	25.00
Band41	5	41565	12	#0	QPSK	21.42	23.92
Band41	5	41565	12	#Mid	QPSK	21.58	24.08
Band41	5	41565	12	#Max	QPSK	21.48	23.98
Band41	5	41565	25	#0	QPSK	21.46	23.96
Band41	5	41565	1	#0	16QAM	20.48	22.98
Band41	5	41565	1	#Mid	16QAM	20.61	23.11
Band41	5	41565	1	#Max	16QAM	20.45	22.95
Band41	5	41565	12	#0	16QAM	20.13	22.63
Band41	5	41565	12	#Mid	16QAM	20.60	23.10
Band41	5	41565	12	#Max	16QAM	20.50	23.00
Band41	5	41565	25	#0	16QAM	20.70	23.20
Band41	5	41565	1	#0	64QAM	19.72	22.22
Band41	5	41565	1	#Mid	64QAM	19.92	22.42
Band41	5	41565	1	#Max	64QAM	19.87	22.37
Band41	5	41565	12	#0	64QAM	19.34	21.84
Band41	5	41565	12	#Mid	64QAM	19.32	21.82
Band41	5	41565	12	#Max	64QAM	19.32	21.82
Band41	5	41565	25	#0	64QAM	19.51	22.01
Band41	10	39700	1	#0	QPSK	22.40	24.90
Band41	10	39700	1	#Mid	QPSK	22.66	25.16
Band41	10	39700	1	#Max	QPSK	22.37	24.87
Band41	10	39700	25	#0	QPSK	21.44	23.94
Band41	10	39700	25	#Mid	QPSK	21.53	24.03

Band41	10	39700	25	#Max	QPSK	21.45	23.95
Band41	10	39700	50	#0	QPSK	21.51	24.01
Band41	10	39700	1	#0	16QAM	20.68	23.18
Band41	10	39700	1	#Mid	16QAM	20.81	23.31
Band41	10	39700	1	#Max	16QAM	20.41	22.91
Band41	10	39700	25	#0	16QAM	20.37	22.87
Band41	10	39700	25	#Mid	16QAM	20.39	22.89
Band41	10	39700	25	#Max	16QAM	20.30	22.80
Band41	10	39700	50	#0	16QAM	20.53	23.03
Band41	10	39700	1	#0	64QAM	19.98	22.48
Band41	10	39700	1	#Mid	64QAM	20.07	22.57
Band41	10	39700	1	#Max	64QAM	19.89	22.39
Band41	10	39700	25	#0	64QAM	19.48	21.98
Band41	10	39700	25	#Mid	64QAM	19.52	22.02
Band41	10	39700	25	#Max	64QAM	19.48	21.98
Band41	10	39700	50	#0	64QAM	19.51	22.01
Band41	10	40620	1	#0	QPSK	22.14	24.64
Band41	10	40620	1	#Mid	QPSK	22.55	25.05
Band41	10	40620	1	#Max	QPSK	22.65	25.15
Band41	10	40620	25	#0	QPSK	21.32	23.82
Band41	10	40620	25	#Mid	QPSK	21.47	23.97
Band41	10	40620	25	#Max	QPSK	21.43	23.93
Band41	10	40620	50	#0	QPSK	21.47	23.97
Band41	10	40620	1	#0	16QAM	20.50	23.00
Band41	10	40620	1	#Mid	16QAM	20.68	23.18
Band41	10	40620	1	#Max	16QAM	20.47	22.97
Band41	10	40620	25	#0	16QAM	20.50	23.00
Band41	10	40620	25	#Mid	16QAM	20.67	23.17
Band41	10	40620	25	#Max	16QAM	20.66	23.16
Band41	10	40620	50	#0	16QAM	20.32	22.82
Band41	10	40620	1	#0	64QAM	19.79	22.29
Band41	10	40620	1	#Mid	64QAM	20.17	22.67
Band41	10	40620	1	#Max	64QAM	19.89	22.39
Band41	10	40620	25	#0	64QAM	19.29	21.79
Band41	10	40620	25	#Mid	64QAM	19.38	21.88
Band41	10	40620	25	#Max	64QAM	19.45	21.95
Band41	10	40620	50	#0	64QAM	19.43	21.93
Band41	10	41540	1	#0	QPSK	22.65	25.15
Band41	10	41540	1	#Mid	QPSK	22.55	25.05
Band41	10	41540	1	#Max	QPSK	22.56	25.06
Band41	10	41540	25	#0	QPSK	21.51	24.01
Band41	10	41540	25	#Mid	QPSK	21.43	23.93
Band41	10	41540	25	#Max	QPSK	21.51	24.01

Band41	10	41540	50	#0	QPSK	21.46	23.96
Band41	10	41540	1	#0	16QAM	20.63	23.13
Band41	10	41540	1	#Mid	16QAM	20.53	23.03
Band41	10	41540	1	#Max	16QAM	20.53	23.03
Band41	10	41540	25	#0	16QAM	20.29	22.79
Band41	10	41540	25	#Mid	16QAM	20.32	22.82
Band41	10	41540	25	#Max	16QAM	20.34	22.84
Band41	10	41540	50	#0	16QAM	20.51	23.01
Band41	10	41540	1	#0	64QAM	19.95	22.45
Band41	10	41540	1	#Mid	64QAM	20.13	22.63
Band41	10	41540	1	#Max	64QAM	19.71	22.21
Band41	10	41540	25	#0	64QAM	19.63	22.13
Band41	10	41540	25	#Mid	64QAM	19.64	22.14
Band41	10	41540	25	#Max	64QAM	19.73	22.23
Band41	10	41540	50	#0	64QAM	19.32	21.82
Band41	15	39725	1	#0	QPSK	22.28	24.78
Band41	15	39725	1	#Mid	QPSK	22.12	24.62
Band41	15	39725	1	#Max	QPSK	22.28	24.78
Band41	15	39725	36	#0	QPSK	21.40	23.90
Band41	15	39725	36	#Mid	QPSK	21.28	23.78
Band41	15	39725	36	#Max	QPSK	21.29	23.79
Band41	15	39725	75	#0	QPSK	21.27	23.77
Band41	15	39725	1	#0	16QAM	20.44	22.94
Band41	15	39725	1	#Mid	16QAM	20.32	22.82
Band41	15	39725	1	#Max	16QAM	20.29	22.79
Band41	15	39725	36	#0	16QAM	20.20	22.70
Band41	15	39725	36	#Mid	16QAM	20.22	22.72
Band41	15	39725	36	#Max	16QAM	20.23	22.73
Band41	15	39725	75	#0	16QAM	20.32	22.82
Band41	15	39725	1	#0	64QAM	19.70	22.20
Band41	15	39725	1	#Mid	64QAM	19.71	22.21
Band41	15	39725	1	#Max	64QAM	19.68	22.18
Band41	15	39725	36	#0	64QAM	19.45	21.95
Band41	15	39725	36	#Mid	64QAM	19.35	21.85
Band41	15	39725	36	#Max	64QAM	19.34	21.84
Band41	15	39725	75	#0	64QAM	19.27	21.77
Band41	15	40620	1	#0	QPSK	22.12	24.62
Band41	15	40620	1	#Mid	QPSK	22.61	25.11
Band41	15	40620	1	#Max	QPSK	22.38	24.88
Band41	15	40620	36	#0	QPSK	21.42	23.92
Band41	15	40620	36	#Mid	QPSK	21.50	24.00
Band41	15	40620	36	#Max	QPSK	21.44	23.94
Band41	15	40620	75	#0	QPSK	21.29	23.79

Band41	15	40620	1	#0	16QAM	20.32	22.82
Band41	15	40620	1	#Mid	16QAM	20.54	23.04
Band41	15	40620	1	#Max	16QAM	20.37	22.87
Band41	15	40620	36	#0	16QAM	20.27	22.77
Band41	15	40620	36	#Mid	16QAM	20.44	22.94
Band41	15	40620	36	#Max	16QAM	20.39	22.89
Band41	15	40620	75	#0	16QAM	20.30	22.80
Band41	15	40620	1	#0	64QAM	19.59	22.09
Band41	15	40620	1	#Mid	64QAM	19.85	22.35
Band41	15	40620	1	#Max	64QAM	19.77	22.27
Band41	15	40620	36	#0	64QAM	19.32	21.82
Band41	15	40620	36	#Mid	64QAM	19.52	22.02
Band41	15	40620	36	#Max	64QAM	19.48	21.98
Band41	15	40620	75	#0	64QAM	19.32	21.82
Band41	15	41515	1	#0	QPSK	22.34	24.84
Band41	15	41515	1	#Mid	QPSK	22.55	25.05
Band41	15	41515	1	#Max	QPSK	22.52	25.02
Band41	15	41515	36	#0	QPSK	21.51	24.01
Band41	15	41515	36	#Mid	QPSK	21.42	23.92
Band41	15	41515	36	#Max	QPSK	21.37	23.87
Band41	15	41515	75	#0	QPSK	21.45	23.95
Band41	15	41515	1	#0	16QAM	20.56	23.06
Band41	15	41515	1	#Mid	16QAM	20.58	23.08
Band41	15	41515	1	#Max	16QAM	20.44	22.94
Band41	15	41515	36	#0	16QAM	20.32	22.82
Band41	15	41515	36	#Mid	16QAM	20.49	22.99
Band41	15	41515	36	#Max	16QAM	20.38	22.88
Band41	15	41515	75	#0	16QAM	20.36	22.86
Band41	15	41515	1	#0	64QAM	19.78	22.28
Band41	15	41515	1	#Mid	64QAM	19.82	22.32
Band41	15	41515	1	#Max	64QAM	19.77	22.27
Band41	15	41515	36	#0	64QAM	19.39	21.89
Band41	15	41515	36	#Mid	64QAM	19.45	21.95
Band41	15	41515	36	#Max	64QAM	19.43	21.93
Band41	15	41515	75	#0	64QAM	19.42	21.92
Band41	20	39750	1	#0	QPSK	22.13	24.63
Band41	20	39750	1	#Mid	QPSK	22.37	24.87
Band41	20	39750	1	#Max	QPSK	22.25	24.75
Band41	20	39750	50	#0	QPSK	21.30	23.80
Band41	20	39750	50	#Mid	QPSK	21.37	23.87
Band41	20	39750	50	#Max	QPSK	21.21	23.71
Band41	20	39750	100	#0	QPSK	21.24	23.74
Band41	20	39750	1	#0	16QAM	20.37	22.87

Band41	20	39750	1	#Mid	16QAM	20.66	23.16
Band41	20	39750	1	#Max	16QAM	20.34	22.84
Band41	20	39750	50	#0	16QAM	20.34	22.84
Band41	20	39750	50	#Mid	16QAM	20.47	22.97
Band41	20	39750	50	#Max	16QAM	20.44	22.94
Band41	20	39750	100	#0	16QAM	20.32	22.82
Band41	20	39750	1	#0	64QAM	19.78	22.28
Band41	20	39750	1	#Mid	64QAM	19.98	22.48
Band41	20	39750	1	#Max	64QAM	19.61	22.11
Band41	20	39750	50	#0	64QAM	19.37	21.87
Band41	20	39750	50	#Mid	64QAM	19.38	21.88
Band41	20	39750	50	#Max	64QAM	19.32	21.82
Band41	20	39750	100	#0	64QAM	19.41	21.91
Band41	20	40620	1	#0	QPSK	22.11	24.61
Band41	20	40620	1	#Mid	QPSK	22.41	24.91
Band41	20	40620	1	#Max	QPSK	22.22	24.72
Band41	20	40620	50	#0	QPSK	21.49	23.99
Band41	20	40620	50	#Mid	QPSK	21.49	23.99
Band41	20	40620	50	#Max	QPSK	21.51	24.01
Band41	20	40620	100	#0	QPSK	21.34	23.84
Band41	20	40620	1	#0	16QAM	20.26	22.76
Band41	20	40620	1	#Mid	16QAM	20.55	23.05
Band41	20	40620	1	#Max	16QAM	20.41	22.91
Band41	20	40620	50	#0	16QAM	20.32	22.82
Band41	20	40620	50	#Mid	16QAM	20.51	23.01
Band41	20	40620	50	#Max	16QAM	20.53	23.03
Band41	20	40620	100	#0	16QAM	20.35	22.85
Band41	20	40620	1	#0	64QAM	19.50	22.00
Band41	20	40620	1	#Mid	64QAM	20.12	22.62
Band41	20	40620	1	#Max	64QAM	19.72	22.22
Band41	20	40620	50	#0	64QAM	19.23	21.73
Band41	20	40620	50	#Mid	64QAM	19.42	21.92
Band41	20	40620	50	#Max	64QAM	19.55	22.05
Band41	20	40620	100	#0	64QAM	19.28	21.78
Band41	20	41490	1	#0	QPSK	22.25	24.75
Band41	20	41490	1	#Mid	QPSK	22.63	25.13
Band41	20	41490	1	#Max	QPSK	22.58	25.08
Band41	20	41490	50	#0	QPSK	21.56	24.06
Band41	20	41490	50	#Mid	QPSK	21.41	23.91
Band41	20	41490	50	#Max	QPSK	21.39	23.89
Band41	20	41490	100	#0	QPSK	21.48	23.98
Band41	20	41490	1	#0	16QAM	20.51	23.01
Band41	20	41490	1	#Mid	16QAM	20.73	23.23

Band41	20	41490	1	#Max	16QAM	20.38	22.88
Band41	20	41490	50	#0	16QAM	20.39	22.89
Band41	20	41490	50	#Mid	16QAM	20.23	22.73
Band41	20	41490	50	#Max	16QAM	20.29	22.79
Band41	20	41490	100	#0	16QAM	20.41	22.91
Band41	20	41490	1	#0	64QAM	19.73	22.23
Band41	20	41490	1	#Mid	64QAM	20.07	22.57
Band41	20	41490	1	#Max	64QAM	19.75	22.25
Band41	20	41490	50	#0	64QAM	19.30	21.80
Band41	20	41490	50	#Mid	64QAM	19.32	21.82
Band41	20	41490	50	#Max	64QAM	19.43	21.93
Band41	20	41490	100	#0	64QAM	19.55	22.05

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	22.81	25.61
Band66	1.4	131979	1	#Mid	QPSK	22.81	25.61
Band66	1.4	131979	1	#Max	QPSK	22.75	25.55
Band66	1.4	131979	3	#0	QPSK	22.59	25.39
Band66	1.4	131979	3	#Mid	QPSK	22.58	25.38
Band66	1.4	131979	3	#Max	QPSK	22.65	25.45
Band66	1.4	131979	6	#0	QPSK	21.66	24.46
Band66	1.4	131979	1	#0	16QAM	21.32	24.12
Band66	1.4	131979	1	#Mid	16QAM	21.69	24.49
Band66	1.4	131979	1	#Max	16QAM	21.49	24.29
Band66	1.4	131979	3	#0	16QAM	21.73	24.53
Band66	1.4	131979	3	#Mid	16QAM	22.11	24.91
Band66	1.4	131979	3	#Max	16QAM	22.07	24.87
Band66	1.4	131979	6	#0	16QAM	20.79	23.59
Band66	1.4	131979	1	#0	64QAM	20.78	23.58
Band66	1.4	131979	1	#Mid	64QAM	20.82	23.62
Band66	1.4	131979	1	#Max	64QAM	21.05	23.85
Band66	1.4	131979	3	#0	64QAM	20.19	22.99
Band66	1.4	131979	3	#Mid	64QAM	20.28	23.08
Band66	1.4	131979	3	#Max	64QAM	20.20	23.00
Band66	1.4	131979	6	#0	64QAM	19.54	22.34
Band66	1.4	132322	1	#0	QPSK	22.84	25.64
Band66	1.4	132322	1	#Mid	QPSK	22.95	25.75
Band66	1.4	132322	1	#Max	QPSK	22.88	25.68
Band66	1.4	132322	3	#0	QPSK	22.72	25.52
Band66	1.4	132322	3	#Mid	QPSK	22.77	25.57
Band66	1.4	132322	3	#Max	QPSK	22.80	25.60
Band66	1.4	132322	6	#0	QPSK	21.82	24.62

Band66	1.4	132322	1	#0	16QAM	21.68	24.48
Band66	1.4	132322	1	#Mid	16QAM	21.88	24.68
Band66	1.4	132322	1	#Max	16QAM	21.74	24.54
Band66	1.4	132322	3	#0	16QAM	21.68	24.48
Band66	1.4	132322	3	#Mid	16QAM	21.63	24.43
Band66	1.4	132322	3	#Max	16QAM	21.61	24.41
Band66	1.4	132322	6	#0	16QAM	20.21	23.01
Band66	1.4	132322	1	#0	64QAM	20.44	23.24
Band66	1.4	132322	1	#Mid	64QAM	20.80	23.60
Band66	1.4	132322	1	#Max	64QAM	20.88	23.68
Band66	1.4	132322	3	#0	64QAM	20.82	23.62
Band66	1.4	132322	3	#Mid	64QAM	20.78	23.58
Band66	1.4	132322	3	#Max	64QAM	20.71	23.51
Band66	1.4	132322	6	#0	64QAM	19.57	22.37
Band66	1.4	132665	1	#0	QPSK	22.72	25.52
Band66	1.4	132665	1	#Mid	QPSK	23.03	25.83
Band66	1.4	132665	1	#Max	QPSK	23.10	25.90
Band66	1.4	132665	3	#0	QPSK	22.71	25.51
Band66	1.4	132665	3	#Mid	QPSK	22.49	25.29
Band66	1.4	132665	3	#Max	QPSK	22.61	25.41
Band66	1.4	132665	6	#0	QPSK	21.65	24.45
Band66	1.4	132665	1	#0	16QAM	21.58	24.38
Band66	1.4	132665	1	#Mid	16QAM	21.74	24.54
Band66	1.4	132665	1	#Max	16QAM	21.55	24.35
Band66	1.4	132665	3	#0	16QAM	21.44	24.24
Band66	1.4	132665	3	#Mid	16QAM	21.53	24.33
Band66	1.4	132665	3	#Max	16QAM	21.51	24.31
Band66	1.4	132665	6	#0	16QAM	20.43	23.23
Band66	1.4	132665	1	#0	64QAM	20.61	23.41
Band66	1.4	132665	1	#Mid	64QAM	20.64	23.44
Band66	1.4	132665	1	#Max	64QAM	20.66	23.46
Band66	1.4	132665	3	#0	64QAM	20.63	23.43
Band66	1.4	132665	3	#Mid	64QAM	20.61	23.41
Band66	1.4	132665	3	#Max	64QAM	20.63	23.43
Band66	1.4	132665	6	#0	64QAM	19.53	22.33
Band66	3	131987	1	#0	QPSK	22.78	25.58
Band66	3	131987	1	#Mid	QPSK	22.80	25.60
Band66	3	131987	1	#Max	QPSK	22.75	25.55
Band66	3	131987	8	#0	QPSK	21.66	24.46
Band66	3	131987	8	#Mid	QPSK	21.68	24.48
Band66	3	131987	8	#Max	QPSK	21.66	24.46
Band66	3	131987	15	#0	QPSK	21.63	24.43
Band66	3	131987	1	#0	16QAM	21.28	24.08

Band66	3	131987	1	#Mid	16QAM	21.53	24.33
Band66	3	131987	1	#Max	16QAM	21.47	24.27
Band66	3	131987	8	#0	16QAM	20.73	23.53
Band66	3	131987	8	#Mid	16QAM	20.71	23.51
Band66	3	131987	8	#Max	16QAM	20.67	23.47
Band66	3	131987	15	#0	16QAM	20.49	23.29
Band66	3	131987	1	#0	64QAM	20.73	23.53
Band66	3	131987	1	#Mid	64QAM	20.54	23.34
Band66	3	131987	1	#Max	64QAM	20.99	23.79
Band66	3	131987	8	#0	64QAM	19.61	22.41
Band66	3	131987	8	#Mid	64QAM	19.69	22.49
Band66	3	131987	8	#Max	64QAM	19.47	22.27
Band66	3	131987	15	#0	64QAM	19.60	22.40
Band66	3	132322	1	#0	QPSK	22.83	25.63
Band66	3	132322	1	#Mid	QPSK	22.88	25.68
Band66	3	132322	1	#Max	QPSK	22.79	25.59
Band66	3	132322	8	#0	QPSK	21.79	24.59
Band66	3	132322	8	#Mid	QPSK	21.85	24.65
Band66	3	132322	8	#Max	QPSK	21.87	24.67
Band66	3	132322	15	#0	QPSK	21.72	24.52
Band66	3	132322	1	#0	16QAM	21.56	24.36
Band66	3	132322	1	#Mid	16QAM	21.53	24.33
Band66	3	132322	1	#Max	16QAM	21.52	24.32
Band66	3	132322	8	#0	16QAM	20.51	23.31
Band66	3	132322	8	#Mid	16QAM	20.58	23.38
Band66	3	132322	8	#Max	16QAM	20.53	23.33
Band66	3	132322	15	#0	16QAM	20.69	23.49
Band66	3	132322	1	#0	64QAM	20.80	23.60
Band66	3	132322	1	#Mid	64QAM	20.64	23.44
Band66	3	132322	1	#Max	64QAM	20.72	23.52
Band66	3	132322	8	#0	64QAM	19.72	22.52
Band66	3	132322	8	#Mid	64QAM	19.71	22.51
Band66	3	132322	8	#Max	64QAM	19.73	22.53
Band66	3	132322	15	#0	64QAM	19.73	22.53
Band66	3	132657	1	#0	QPSK	22.63	25.43
Band66	3	132657	1	#Mid	QPSK	22.60	25.40
Band66	3	132657	1	#Max	QPSK	22.58	25.38
Band66	3	132657	8	#0	QPSK	21.70	24.50
Band66	3	132657	8	#Mid	QPSK	21.67	24.47
Band66	3	132657	8	#Max	QPSK	21.68	24.48
Band66	3	132657	15	#0	QPSK	21.70	24.50
Band66	3	132657	1	#0	16QAM	21.54	24.34
Band66	3	132657	1	#Mid	16QAM	21.51	24.31

Band66	3	132657	1	#Max	16QAM	21.44	24.24
Band66	3	132657	8	#0	16QAM	20.59	23.39
Band66	3	132657	8	#Mid	16QAM	20.68	23.48
Band66	3	132657	8	#Max	16QAM	20.54	23.34
Band66	3	132657	15	#0	16QAM	20.77	23.57
Band66	3	132657	1	#0	64QAM	20.64	23.44
Band66	3	132657	1	#Mid	64QAM	20.57	23.37
Band66	3	132657	1	#Max	64QAM	20.58	23.38
Band66	3	132657	8	#0	64QAM	19.75	22.55
Band66	3	132657	8	#Mid	64QAM	19.64	22.44
Band66	3	132657	8	#Max	64QAM	19.64	22.44
Band66	3	132657	15	#0	64QAM	19.66	22.46
Band66	5	131997	1	#0	QPSK	22.67	25.47
Band66	5	131997	1	#Mid	QPSK	22.58	25.38
Band66	5	131997	1	#Max	QPSK	22.60	25.40
Band66	5	131997	12	#0	QPSK	21.65	24.45
Band66	5	131997	12	#Mid	QPSK	21.61	24.41
Band66	5	131997	12	#Max	QPSK	21.63	24.43
Band66	5	131997	25	#0	QPSK	21.63	24.43
Band66	5	131997	1	#0	16QAM	21.54	24.34
Band66	5	131997	1	#Mid	16QAM	21.44	24.24
Band66	5	131997	1	#Max	16QAM	21.32	24.12
Band66	5	131997	12	#0	16QAM	20.59	23.39
Band66	5	131997	12	#Mid	16QAM	20.65	23.45
Band66	5	131997	12	#Max	16QAM	20.57	23.37
Band66	5	131997	25	#0	16QAM	20.69	23.49
Band66	5	131997	1	#0	64QAM	20.61	23.41
Band66	5	131997	1	#Mid	64QAM	20.96	23.76
Band66	5	131997	1	#Max	64QAM	20.22	23.02
Band66	5	131997	12	#0	64QAM	19.61	22.41
Band66	5	131997	12	#Mid	64QAM	19.68	22.48
Band66	5	131997	12	#Max	64QAM	19.59	22.39
Band66	5	131997	25	#0	64QAM	19.48	22.28
Band66	5	132322	1	#0	QPSK	22.68	25.48
Band66	5	132322	1	#Mid	QPSK	22.93	25.73
Band66	5	132322	1	#Max	QPSK	22.68	25.48
Band66	5	132322	12	#0	QPSK	21.75	24.55
Band66	5	132322	12	#Mid	QPSK	21.80	24.60
Band66	5	132322	12	#Max	QPSK	21.70	24.50
Band66	5	132322	25	#0	QPSK	21.73	24.53
Band66	5	132322	1	#0	16QAM	21.87	24.67
Band66	5	132322	1	#Mid	16QAM	21.52	24.32
Band66	5	132322	1	#Max	16QAM	21.29	24.09

Band66	5	132322	12	#0	16QAM	20.71	23.51
Band66	5	132322	12	#Mid	16QAM	20.77	23.57
Band66	5	132322	12	#Max	16QAM	20.66	23.46
Band66	5	132322	25	#0	16QAM	20.67	23.47
Band66	5	132322	1	#0	64QAM	20.65	23.45
Band66	5	132322	1	#Mid	64QAM	21.00	23.80
Band66	5	132322	1	#Max	64QAM	20.65	23.45
Band66	5	132322	12	#0	64QAM	19.87	22.67
Band66	5	132322	12	#Mid	64QAM	19.80	22.60
Band66	5	132322	12	#Max	64QAM	19.80	22.60
Band66	5	132322	25	#0	64QAM	19.64	22.44
Band66	5	132647	1	#0	QPSK	22.64	25.44
Band66	5	132647	1	#Mid	QPSK	22.62	25.42
Band66	5	132647	1	#Max	QPSK	22.58	25.38
Band66	5	132647	12	#0	QPSK	21.66	24.46
Band66	5	132647	12	#Mid	QPSK	21.66	24.46
Band66	5	132647	12	#Max	QPSK	21.63	24.43
Band66	5	132647	25	#0	QPSK	21.59	24.39
Band66	5	132647	1	#0	16QAM	21.44	24.24
Band66	5	132647	1	#Mid	16QAM	21.46	24.26
Band66	5	132647	1	#Max	16QAM	20.82	23.62
Band66	5	132647	12	#0	16QAM	20.55	23.35
Band66	5	132647	12	#Mid	16QAM	20.44	23.24
Band66	5	132647	12	#Max	16QAM	20.60	23.40
Band66	5	132647	25	#0	16QAM	20.77	23.57
Band66	5	132647	1	#0	64QAM	20.48	23.28
Band66	5	132647	1	#Mid	64QAM	20.44	23.24
Band66	5	132647	1	#Max	64QAM	20.91	23.71
Band66	5	132647	12	#0	64QAM	20.09	22.89
Band66	5	132647	12	#Mid	64QAM	20.10	22.90
Band66	5	132647	12	#Max	64QAM	19.79	22.59
Band66	5	132647	25	#0	64QAM	19.82	22.62
Band66	10	132022	1	#0	QPSK	22.79	25.59
Band66	10	132022	1	#Mid	QPSK	23.15	25.95
Band66	10	132022	1	#Max	QPSK	22.67	25.47
Band66	10	132022	25	#0	QPSK	21.65	24.45
Band66	10	132022	25	#Mid	QPSK	21.70	24.50
Band66	10	132022	25	#Max	QPSK	21.58	24.38
Band66	10	132022	50	#0	QPSK	21.61	24.41
Band66	10	132022	1	#0	16QAM	21.52	24.32
Band66	10	132022	1	#Mid	16QAM	21.79	24.59
Band66	10	132022	1	#Max	16QAM	21.49	24.29
Band66	10	132022	25	#0	16QAM	20.76	23.56

Band66	10	132022	25	#Mid	16QAM	20.61	23.41
Band66	10	132022	25	#Max	16QAM	20.53	23.33
Band66	10	132022	50	#0	16QAM	20.56	23.36
Band66	10	132022	1	#0	64QAM	20.69	23.49
Band66	10	132022	1	#Mid	64QAM	20.74	23.54
Band66	10	132022	1	#Max	64QAM	20.56	23.36
Band66	10	132022	25	#0	64QAM	19.55	22.35
Band66	10	132022	25	#Mid	64QAM	19.82	22.62
Band66	10	132022	25	#Max	64QAM	19.53	22.33
Band66	10	132022	50	#0	64QAM	19.64	22.44
Band66	10	132322	1	#0	QPSK	23.00	25.80
Band66	10	132322	1	#Mid	QPSK	23.33	26.13
Band66	10	132322	1	#Max	QPSK	22.83	25.63
Band66	10	132322	25	#0	QPSK	21.73	24.53
Band66	10	132322	25	#Mid	QPSK	21.75	24.55
Band66	10	132322	25	#Max	QPSK	21.74	24.54
Band66	10	132322	50	#0	QPSK	21.80	24.60
Band66	10	132322	1	#0	16QAM	21.67	24.47
Band66	10	132322	1	#Mid	16QAM	21.92	24.72
Band66	10	132322	1	#Max	16QAM	21.71	24.51
Band66	10	132322	25	#0	16QAM	20.77	23.57
Band66	10	132322	25	#Mid	16QAM	20.69	23.49
Band66	10	132322	25	#Max	16QAM	20.80	23.60
Band66	10	132322	50	#0	16QAM	20.76	23.56
Band66	10	132322	1	#0	64QAM	20.76	23.56
Band66	10	132322	1	#Mid	64QAM	21.22	24.02
Band66	10	132322	1	#Max	64QAM	20.77	23.57
Band66	10	132322	25	#0	64QAM	19.91	22.71
Band66	10	132322	25	#Mid	64QAM	19.92	22.72
Band66	10	132322	25	#Max	64QAM	19.94	22.74
Band66	10	132322	50	#0	64QAM	19.79	22.59
Band66	10	132622	1	#0	QPSK	22.79	25.59
Band66	10	132622	1	#Mid	QPSK	23.14	25.94
Band66	10	132622	1	#Max	QPSK	22.59	25.39
Band66	10	132622	25	#0	QPSK	21.66	24.46
Band66	10	132622	25	#Mid	QPSK	21.68	24.48
Band66	10	132622	25	#Max	QPSK	21.66	24.46
Band66	10	132622	50	#0	QPSK	21.59	24.39
Band66	10	132622	1	#0	16QAM	21.54	24.34
Band66	10	132622	1	#Mid	16QAM	21.75	24.55
Band66	10	132622	1	#Max	16QAM	21.49	24.29
Band66	10	132622	25	#0	16QAM	20.63	23.43
Band66	10	132622	25	#Mid	16QAM	20.64	23.44

Band66	10	132622	25	#Max	16QAM	20.53	23.33
Band66	10	132622	50	#0	16QAM	20.45	23.25
Band66	10	132622	1	#0	64QAM	20.36	23.16
Band66	10	132622	1	#Mid	64QAM	20.70	23.50
Band66	10	132622	1	#Max	64QAM	20.60	23.40
Band66	10	132622	25	#0	64QAM	19.70	22.50
Band66	10	132622	25	#Mid	64QAM	19.73	22.53
Band66	10	132622	25	#Max	64QAM	19.71	22.51
Band66	10	132622	50	#0	64QAM	19.71	22.51
Band66	15	132047	1	#0	QPSK	22.77	25.57
Band66	15	132047	1	#Mid	QPSK	22.67	25.47
Band66	15	132047	1	#Max	QPSK	22.75	25.55
Band66	15	132047	36	#0	QPSK	21.57	24.37
Band66	15	132047	36	#Mid	QPSK	21.63	24.43
Band66	15	132047	36	#Max	QPSK	21.70	24.50
Band66	15	132047	75	#0	QPSK	21.57	24.37
Band66	15	132047	1	#0	16QAM	21.54	24.34
Band66	15	132047	1	#Mid	16QAM	21.37	24.17
Band66	15	132047	1	#Max	16QAM	21.48	24.28
Band66	15	132047	36	#0	16QAM	20.67	23.47
Band66	15	132047	36	#Mid	16QAM	20.64	23.44
Band66	15	132047	36	#Max	16QAM	20.61	23.41
Band66	15	132047	75	#0	16QAM	20.57	23.37
Band66	15	132047	1	#0	64QAM	20.69	23.49
Band66	15	132047	1	#Mid	64QAM	20.86	23.66
Band66	15	132047	1	#Max	64QAM	21.00	23.80
Band66	15	132047	36	#0	64QAM	19.78	22.58
Band66	15	132047	36	#Mid	64QAM	19.78	22.58
Band66	15	132047	36	#Max	64QAM	19.71	22.51
Band66	15	132047	75	#0	64QAM	19.75	22.55
Band66	15	132322	1	#0	QPSK	22.92	25.72
Band66	15	132322	1	#Mid	QPSK	22.92	25.72
Band66	15	132322	1	#Max	QPSK	22.89	25.69
Band66	15	132322	36	#0	QPSK	21.78	24.58
Band66	15	132322	36	#Mid	QPSK	21.73	24.53
Band66	15	132322	36	#Max	QPSK	21.76	24.56
Band66	15	132322	75	#0	QPSK	21.77	24.57
Band66	15	132322	1	#0	16QAM	21.64	24.44
Band66	15	132322	1	#Mid	16QAM	21.66	24.46
Band66	15	132322	1	#Max	16QAM	21.69	24.49
Band66	15	132322	36	#0	16QAM	20.70	23.50
Band66	15	132322	36	#Mid	16QAM	20.73	23.53
Band66	15	132322	36	#Max	16QAM	20.63	23.43

Band66	15	132322	75	#0	16QAM	20.71	23.51
Band66	15	132322	1	#0	64QAM	20.86	23.66
Band66	15	132322	1	#Mid	64QAM	21.06	23.86
Band66	15	132322	1	#Max	64QAM	20.95	23.75
Band66	15	132322	36	#0	64QAM	19.87	22.67
Band66	15	132322	36	#Mid	64QAM	19.82	22.62
Band66	15	132322	36	#Max	64QAM	19.77	22.57
Band66	15	132322	75	#0	64QAM	19.73	22.53
Band66	15	132597	1	#0	QPSK	22.65	25.45
Band66	15	132597	1	#Mid	QPSK	22.71	25.51
Band66	15	132597	1	#Max	QPSK	22.66	25.46
Band66	15	132597	36	#0	QPSK	21.68	24.48
Band66	15	132597	36	#Mid	QPSK	21.59	24.39
Band66	15	132597	36	#Max	QPSK	21.68	24.48
Band66	15	132597	75	#0	QPSK	21.63	24.43
Band66	15	132597	1	#0	16QAM	21.38	24.18
Band66	15	132597	1	#Mid	16QAM	21.51	24.31
Band66	15	132597	1	#Max	16QAM	21.33	24.13
Band66	15	132597	36	#0	16QAM	20.61	23.41
Band66	15	132597	36	#Mid	16QAM	20.61	23.41
Band66	15	132597	36	#Max	16QAM	20.64	23.44
Band66	15	132597	75	#0	16QAM	20.56	23.36
Band66	15	132597	1	#0	64QAM	20.64	23.44
Band66	15	132597	1	#Mid	64QAM	20.90	23.70
Band66	15	132597	1	#Max	64QAM	20.58	23.38
Band66	15	132597	36	#0	64QAM	19.87	22.67
Band66	15	132597	36	#Mid	64QAM	19.79	22.59
Band66	15	132597	36	#Max	64QAM	19.71	22.51
Band66	15	132597	75	#0	64QAM	19.73	22.53
Band66	20	132072	1	#0	QPSK	22.61	25.41
Band66	20	132072	1	#Mid	QPSK	23.18	25.98
Band66	20	132072	1	#Max	QPSK	22.74	25.54
Band66	20	132072	50	#0	QPSK	21.67	24.47
Band66	20	132072	50	#Mid	QPSK	21.65	24.45
Band66	20	132072	50	#Max	QPSK	21.69	24.49
Band66	20	132072	100	#0	QPSK	21.69	24.49
Band66	20	132072	1	#0	16QAM	21.34	24.14
Band66	20	132072	1	#Mid	16QAM	21.81	24.61
Band66	20	132072	1	#Max	16QAM	21.47	24.27
Band66	20	132072	50	#0	16QAM	20.57	23.37
Band66	20	132072	50	#Mid	16QAM	20.77	23.57
Band66	20	132072	50	#Max	16QAM	20.63	23.43
Band66	20	132072	100	#0	16QAM	20.55	23.35

Band66	20	132072	1	#0	64QAM	20.51	23.31
Band66	20	132072	1	#Mid	64QAM	20.68	23.48
Band66	20	132072	1	#Max	64QAM	20.60	23.40
Band66	20	132072	50	#0	64QAM	19.68	22.48
Band66	20	132072	50	#Mid	64QAM	19.78	22.58
Band66	20	132072	50	#Max	64QAM	19.72	22.52
Band66	20	132072	100	#0	64QAM	19.64	22.44
Band66	20	132322	1	#0	QPSK	22.86	25.66
Band66	20	132322	1	#Mid	QPSK	23.20	26.00
Band66	20	132322	1	#Max	QPSK	22.87	25.67
Band66	20	132322	50	#0	QPSK	21.71	24.51
Band66	20	132322	50	#Mid	QPSK	21.71	24.51
Band66	20	132322	50	#Max	QPSK	21.69	24.49
Band66	20	132322	100	#0	QPSK	21.67	24.47
Band66	20	132322	1	#0	16QAM	21.74	24.54
Band66	20	132322	1	#Mid	16QAM	21.77	24.57
Band66	20	132322	1	#Max	16QAM	21.73	24.53
Band66	20	132322	50	#0	16QAM	20.65	23.45
Band66	20	132322	50	#Mid	16QAM	20.76	23.56
Band66	20	132322	50	#Max	16QAM	20.75	23.55
Band66	20	132322	100	#0	16QAM	20.59	23.39
Band66	20	132322	1	#0	64QAM	20.78	23.58
Band66	20	132322	1	#Mid	64QAM	21.11	23.91
Band66	20	132322	1	#Max	64QAM	20.82	23.62
Band66	20	132322	50	#0	64QAM	19.88	22.68
Band66	20	132322	50	#Mid	64QAM	19.69	22.49
Band66	20	132322	50	#Max	64QAM	19.68	22.48
Band66	20	132322	100	#0	64QAM	19.63	22.43
Band66	20	132572	1	#0	QPSK	22.74	25.54
Band66	20	132572	1	#Mid	QPSK	23.30	26.10
Band66	20	132572	1	#Max	QPSK	22.60	25.40
Band66	20	132572	50	#0	QPSK	21.62	24.42
Band66	20	132572	50	#Mid	QPSK	21.69	24.49
Band66	20	132572	50	#Max	QPSK	21.62	24.42
Band66	20	132572	100	#0	QPSK	21.63	24.43
Band66	20	132572	1	#0	16QAM	21.52	24.32
Band66	20	132572	1	#Mid	16QAM	21.76	24.56
Band66	20	132572	1	#Max	16QAM	21.56	24.36
Band66	20	132572	50	#0	16QAM	20.55	23.35
Band66	20	132572	50	#Mid	16QAM	20.55	23.35
Band66	20	132572	50	#Max	16QAM	20.43	23.23
Band66	20	132572	100	#0	16QAM	20.52	23.32
Band66	20	132572	1	#0	64QAM	20.56	23.36

Band66	20	132572	1	#Mid	64QAM	21.07	23.87
Band66	20	132572	1	#Max	64QAM	20.56	23.36
Band66	20	132572	50	#0	64QAM	19.79	22.59
Band66	20	132572	50	#Mid	64QAM	19.57	22.37
Band66	20	132572	50	#Max	64QAM	19.62	22.42
Band66	20	132572	100	#0	64QAM	19.62	22.42

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band71	5	133147	1	#0	QPSK	22.75	18.30
Band71	5	133147	1	#Mid	QPSK	22.79	18.34
Band71	5	133147	1	#Max	QPSK	23.00	18.55
Band71	5	133147	12	#0	QPSK	21.76	17.31
Band71	5	133147	12	#Mid	QPSK	21.75	17.30
Band71	5	133147	12	#Max	QPSK	21.89	17.44
Band71	5	133147	25	#0	QPSK	21.76	17.31
Band71	5	133147	1	#0	16QAM	21.60	17.15
Band71	5	133147	1	#Mid	16QAM	21.68	17.23
Band71	5	133147	1	#Max	16QAM	21.67	17.22
Band71	5	133147	12	#0	16QAM	20.95	16.50
Band71	5	133147	12	#Mid	16QAM	20.71	16.26
Band71	5	133147	12	#Max	16QAM	20.77	16.32
Band71	5	133147	25	#0	16QAM	20.82	16.37
Band71	5	133147	1	#0	64QAM	20.64	16.19
Band71	5	133147	1	#Mid	64QAM	20.69	16.24
Band71	5	133147	1	#Max	64QAM	20.85	16.40
Band71	5	133147	12	#0	64QAM	20.11	15.66
Band71	5	133147	12	#Mid	64QAM	19.75	15.30
Band71	5	133147	12	#Max	64QAM	19.66	15.21
Band71	5	133147	25	#0	64QAM	19.85	15.40
Band71	5	133297	1	#0	QPSK	22.79	18.34
Band71	5	133297	1	#Mid	QPSK	22.98	18.53
Band71	5	133297	1	#Max	QPSK	22.73	18.28
Band71	5	133297	12	#0	QPSK	21.81	17.36
Band71	5	133297	12	#Mid	QPSK	21.84	17.39
Band71	5	133297	12	#Max	QPSK	21.79	17.34
Band71	5	133297	25	#0	QPSK	21.81	17.36
Band71	5	133297	1	#0	16QAM	21.72	17.27
Band71	5	133297	1	#Mid	16QAM	21.61	17.16
Band71	5	133297	1	#Max	16QAM	21.54	17.09
Band71	5	133297	12	#0	16QAM	20.77	16.32
Band71	5	133297	12	#Mid	16QAM	20.82	16.37
Band71	5	133297	12	#Max	16QAM	20.63	16.18

Band71	5	133297	25	#0	16QAM	20.82	16.37
Band71	5	133297	1	#0	64QAM	20.76	16.31
Band71	5	133297	1	#Mid	64QAM	21.11	16.66
Band71	5	133297	1	#Max	64QAM	20.62	16.17
Band71	5	133297	12	#0	64QAM	19.68	15.23
Band71	5	133297	12	#Mid	64QAM	19.73	15.28
Band71	5	133297	12	#Max	64QAM	19.64	15.19
Band71	5	133297	25	#0	64QAM	19.97	15.52
Band71	5	133447	1	#0	QPSK	23.05	18.60
Band71	5	133447	1	#Mid	QPSK	23.19	18.74
Band71	5	133447	1	#Max	QPSK	22.95	18.50
Band71	5	133447	12	#0	QPSK	21.92	17.47
Band71	5	133447	12	#Mid	QPSK	22.05	17.60
Band71	5	133447	12	#Max	QPSK	22.02	17.57
Band71	5	133447	25	#0	QPSK	21.97	17.52
Band71	5	133447	1	#0	16QAM	21.77	17.32
Band71	5	133447	1	#Mid	16QAM	21.85	17.40
Band71	5	133447	1	#Max	16QAM	21.72	17.27
Band71	5	133447	12	#0	16QAM	21.12	16.67
Band71	5	133447	12	#Mid	16QAM	21.07	16.62
Band71	5	133447	12	#Max	16QAM	20.94	16.49
Band71	5	133447	25	#0	16QAM	21.23	16.78
Band71	5	133447	1	#0	64QAM	20.73	16.28
Band71	5	133447	1	#Mid	64QAM	21.25	16.80
Band71	5	133447	1	#Max	64QAM	20.83	16.38
Band71	5	133447	12	#0	64QAM	20.39	15.94
Band71	5	133447	12	#Mid	64QAM	20.10	15.65
Band71	5	133447	12	#Max	64QAM	20.09	15.64
Band71	5	133447	25	#0	64QAM	20.17	15.72
Band71	10	133172	1	#0	QPSK	22.91	18.46
Band71	10	133172	1	#Mid	QPSK	23.14	18.69
Band71	10	133172	1	#Max	QPSK	23.35	18.90
Band71	10	133172	25	#0	QPSK	21.88	17.43
Band71	10	133172	25	#Mid	QPSK	21.97	17.52
Band71	10	133172	25	#Max	QPSK	21.97	17.52
Band71	10	133172	50	#0	QPSK	21.97	17.52
Band71	10	133172	1	#0	16QAM	22.21	17.76
Band71	10	133172	1	#Mid	16QAM	21.78	17.33
Band71	10	133172	1	#Max	16QAM	21.81	17.36
Band71	10	133172	25	#0	16QAM	20.79	16.34
Band71	10	133172	25	#Mid	16QAM	21.03	16.58
Band71	10	133172	25	#Max	16QAM	20.96	16.51
Band71	10	133172	50	#0	16QAM	20.78	16.33

Band71	10	133172	1	#0	64QAM	20.65	16.20
Band71	10	133172	1	#Mid	64QAM	21.03	16.58
Band71	10	133172	1	#Max	64QAM	20.84	16.39
Band71	10	133172	25	#0	64QAM	19.79	15.34
Band71	10	133172	25	#Mid	64QAM	19.89	15.44
Band71	10	133172	25	#Max	64QAM	19.77	15.32
Band71	10	133172	50	#0	64QAM	20.00	15.55
Band71	10	133297	1	#0	QPSK	22.80	18.35
Band71	10	133297	1	#Mid	QPSK	23.25	18.80
Band71	10	133297	1	#Max	QPSK	22.88	18.43
Band71	10	133297	25	#0	QPSK	21.82	17.37
Band71	10	133297	25	#Mid	QPSK	21.82	17.37
Band71	10	133297	25	#Max	QPSK	21.74	17.29
Band71	10	133297	50	#0	QPSK	21.76	17.31
Band71	10	133297	1	#0	16QAM	21.68	17.23
Band71	10	133297	1	#Mid	16QAM	21.93	17.48
Band71	10	133297	1	#Max	16QAM	21.30	16.85
Band71	10	133297	25	#0	16QAM	20.86	16.41
Band71	10	133297	25	#Mid	16QAM	20.86	16.41
Band71	10	133297	25	#Max	16QAM	20.92	16.47
Band71	10	133297	50	#0	16QAM	20.68	16.23
Band71	10	133297	1	#0	64QAM	20.43	15.98
Band71	10	133297	1	#Mid	64QAM	20.75	16.30
Band71	10	133297	1	#Max	64QAM	20.69	16.24
Band71	10	133297	25	#0	64QAM	19.76	15.31
Band71	10	133297	25	#Mid	64QAM	19.97	15.52
Band71	10	133297	25	#Max	64QAM	19.73	15.28
Band71	10	133297	50	#0	64QAM	19.91	15.46
Band71	10	133422	1	#0	QPSK	23.05	18.60
Band71	10	133422	1	#Mid	QPSK	23.08	18.63
Band71	10	133422	1	#Max	QPSK	23.17	18.72
Band71	10	133422	25	#0	QPSK	21.86	17.41
Band71	10	133422	25	#Mid	QPSK	21.98	17.53
Band71	10	133422	25	#Max	QPSK	21.98	17.53
Band71	10	133422	50	#0	QPSK	21.97	17.52
Band71	10	133422	1	#0	16QAM	22.25	17.80
Band71	10	133422	1	#Mid	16QAM	21.86	17.41
Band71	10	133422	1	#Max	16QAM	21.80	17.35
Band71	10	133422	25	#0	16QAM	21.02	16.57
Band71	10	133422	25	#Mid	16QAM	21.00	16.55
Band71	10	133422	25	#Max	16QAM	21.10	16.65
Band71	10	133422	50	#0	16QAM	21.02	16.57
Band71	10	133422	1	#0	64QAM	20.88	16.43

Band71	10	133422	1	#Mid	64QAM	21.35	16.90
Band71	10	133422	1	#Max	64QAM	20.93	16.48
Band71	10	133422	25	#0	64QAM	19.98	15.53
Band71	10	133422	25	#Mid	64QAM	20.05	15.60
Band71	10	133422	25	#Max	64QAM	20.01	15.56
Band71	10	133422	50	#0	64QAM	19.98	15.53
Band71	15	133197	1	#0	QPSK	22.88	18.43
Band71	15	133197	1	#Mid	QPSK	23.17	18.72
Band71	15	133197	1	#Max	QPSK	23.04	18.59
Band71	15	133197	36	#0	QPSK	21.92	17.47
Band71	15	133197	36	#Mid	QPSK	22.01	17.56
Band71	15	133197	36	#Max	QPSK	21.90	17.45
Band71	15	133197	75	#0	QPSK	21.85	17.40
Band71	15	133197	1	#0	16QAM	21.58	17.13
Band71	15	133197	1	#Mid	16QAM	21.80	17.35
Band71	15	133197	1	#Max	16QAM	21.51	17.06
Band71	15	133197	36	#0	16QAM	20.72	16.27
Band71	15	133197	36	#Mid	16QAM	20.91	16.46
Band71	15	133197	36	#Max	16QAM	20.81	16.36
Band71	15	133197	75	#0	16QAM	20.87	16.42
Band71	15	133197	1	#0	64QAM	20.76	16.31
Band71	15	133197	1	#Mid	64QAM	21.31	16.86
Band71	15	133197	1	#Max	64QAM	20.84	16.39
Band71	15	133197	36	#0	64QAM	20.02	15.57
Band71	15	133197	36	#Mid	64QAM	20.10	15.65
Band71	15	133197	36	#Max	64QAM	19.98	15.53
Band71	15	133197	75	#0	64QAM	19.82	15.37
Band71	15	133297	1	#0	QPSK	22.84	18.39
Band71	15	133297	1	#Mid	QPSK	23.00	18.55
Band71	15	133297	1	#Max	QPSK	22.94	18.49
Band71	15	133297	36	#0	QPSK	21.71	17.26
Band71	15	133297	36	#Mid	QPSK	21.87	17.42
Band71	15	133297	36	#Max	QPSK	21.91	17.46
Band71	15	133297	75	#0	QPSK	21.78	17.33
Band71	15	133297	1	#0	16QAM	21.51	17.06
Band71	15	133297	1	#Mid	16QAM	21.63	17.18
Band71	15	133297	1	#Max	16QAM	21.53	17.08
Band71	15	133297	36	#0	16QAM	20.73	16.28
Band71	15	133297	36	#Mid	16QAM	20.85	16.40
Band71	15	133297	36	#Max	16QAM	20.76	16.31
Band71	15	133297	75	#0	16QAM	20.61	16.16
Band71	15	133297	1	#0	64QAM	20.75	16.30
Band71	15	133297	1	#Mid	64QAM	21.13	16.68

Band71	15	133297	1	#Max	64QAM	20.65	16.20
Band71	15	133297	36	#0	64QAM	19.82	15.37
Band71	15	133297	36	#Mid	64QAM	20.09	15.64
Band71	15	133297	36	#Max	64QAM	19.95	15.50
Band71	15	133297	75	#0	64QAM	19.68	15.23
Band71	15	133397	1	#0	QPSK	22.88	18.43
Band71	15	133397	1	#Mid	QPSK	22.95	18.50
Band71	15	133397	1	#Max	QPSK	23.09	18.64
Band71	15	133397	36	#0	QPSK	21.77	17.32
Band71	15	133397	36	#Mid	QPSK	21.91	17.46
Band71	15	133397	36	#Max	QPSK	21.92	17.47
Band71	15	133397	75	#0	QPSK	21.94	17.49
Band71	15	133397	1	#0	16QAM	21.53	17.08
Band71	15	133397	1	#Mid	16QAM	21.46	17.01
Band71	15	133397	1	#Max	16QAM	21.63	17.18
Band71	15	133397	36	#0	16QAM	20.75	16.30
Band71	15	133397	36	#Mid	16QAM	20.84	16.39
Band71	15	133397	36	#Max	16QAM	20.79	16.34
Band71	15	133397	75	#0	16QAM	20.82	16.37
Band71	15	133397	1	#0	64QAM	20.75	16.30
Band71	15	133397	1	#Mid	64QAM	21.11	16.66
Band71	15	133397	1	#Max	64QAM	20.88	16.43
Band71	15	133397	36	#0	64QAM	19.95	15.50
Band71	15	133397	36	#Mid	64QAM	20.02	15.57
Band71	15	133397	36	#Max	64QAM	19.97	15.52
Band71	15	133397	75	#0	64QAM	20.02	15.57
Band71	20	133222	1	#0	QPSK	22.72	18.27
Band71	20	133222	1	#Mid	QPSK	23.42	18.97
Band71	20	133222	1	#Max	QPSK	22.90	18.45
Band71	20	133222	50	#0	QPSK	21.89	17.44
Band71	20	133222	50	#Mid	QPSK	21.93	17.48
Band71	20	133222	50	#Max	QPSK	21.81	17.36
Band71	20	133222	100	#0	QPSK	21.92	17.47
Band71	20	133222	1	#0	16QAM	21.76	17.31
Band71	20	133222	1	#Mid	16QAM	21.92	17.47
Band71	20	133222	1	#Max	16QAM	21.70	17.25
Band71	20	133222	50	#0	16QAM	20.91	16.46
Band71	20	133222	50	#Mid	16QAM	20.88	16.43
Band71	20	133222	50	#Max	16QAM	20.77	16.32
Band71	20	133222	100	#0	16QAM	20.71	16.26
Band71	20	133222	1	#0	64QAM	20.59	16.14
Band71	20	133222	1	#Mid	64QAM	21.31	16.86
Band71	20	133222	1	#Max	64QAM	20.66	16.21

Band71	20	133222	50	#0	64QAM	20.07	15.62
Band71	20	133222	50	#Mid	64QAM	20.03	15.58
Band71	20	133222	50	#Max	64QAM	19.73	15.28
Band71	20	133222	100	#0	64QAM	19.86	15.41
Band71	20	133297	1	#0	QPSK	22.77	18.32
Band71	20	133297	1	#Mid	QPSK	23.06	18.61
Band71	20	133297	1	#Max	QPSK	22.88	18.43
Band71	20	133297	50	#0	QPSK	21.81	17.36
Band71	20	133297	50	#Mid	QPSK	21.82	17.37
Band71	20	133297	50	#Max	QPSK	21.76	17.31
Band71	20	133297	100	#0	QPSK	21.81	17.36
Band71	20	133297	1	#0	16QAM	21.69	17.24
Band71	20	133297	1	#Mid	16QAM	21.87	17.42
Band71	20	133297	1	#Max	16QAM	21.59	17.14
Band71	20	133297	50	#0	16QAM	20.74	16.29
Band71	20	133297	50	#Mid	16QAM	20.75	16.30
Band71	20	133297	50	#Max	16QAM	20.71	16.26
Band71	20	133297	100	#0	16QAM	20.81	16.36
Band71	20	133297	1	#0	64QAM	20.74	16.29
Band71	20	133297	1	#Mid	64QAM	21.23	16.78
Band71	20	133297	1	#Max	64QAM	20.64	16.19
Band71	20	133297	50	#0	64QAM	19.80	15.35
Band71	20	133297	50	#Mid	64QAM	19.95	15.50
Band71	20	133297	50	#Max	64QAM	19.89	15.44
Band71	20	133297	100	#0	64QAM	19.89	15.44
Band71	20	133372	1	#0	QPSK	22.85	18.40
Band71	20	133372	1	#Mid	QPSK	23.45	19.00
Band71	20	133372	1	#Max	QPSK	23.02	18.57
Band71	20	133372	50	#0	QPSK	21.83	17.38
Band71	20	133372	50	#Mid	QPSK	21.84	17.39
Band71	20	133372	50	#Max	QPSK	21.83	17.38
Band71	20	133372	100	#0	QPSK	21.77	17.32
Band71	20	133372	1	#0	16QAM	21.51	17.06
Band71	20	133372	1	#Mid	16QAM	21.68	17.23
Band71	20	133372	1	#Max	16QAM	21.62	17.17
Band71	20	133372	50	#0	16QAM	20.72	16.27
Band71	20	133372	50	#Mid	16QAM	20.86	16.41
Band71	20	133372	50	#Max	16QAM	20.84	16.39
Band71	20	133372	100	#0	16QAM	20.69	16.24
Band71	20	133372	1	#0	64QAM	20.79	16.34
Band71	20	133372	1	#Mid	64QAM	21.46	17.01
Band71	20	133372	1	#Max	64QAM	21.16	16.71
Band71	20	133372	50	#0	64QAM	19.91	15.46

Band71	20	133372	50	#Mid	64QAM	19.85	15.40
Band71	20	133372	50	#Max	64QAM	19.85	15.40
Band71	20	133372	100	#0	64QAM	19.78	15.33

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dBm)	EIRP (dBm)	EIRP (mW)
Band30	5	27685	25	#0	QPSK	19.63	21.93	155.96
Band30	5	27685	25	#0	16QAM	18.91	21.21	132.13
Band30	5	27685	25	#0	64QAM	18.90	21.20	131.83
Band30	5	27710	25	#0	QPSK	19.68	21.98	157.76
Band30	5	27710	25	#0	16QAM	18.82	21.12	129.42
Band30	5	27710	25	#0	64QAM	19.07	21.37	137.09
Band30	5	27735	25	#0	QPSK	19.67	21.97	157.40
Band30	5	27735	25	#0	16QAM	18.93	21.23	132.74
Band30	5	27735	25	#0	64QAM	18.90	21.20	131.83
Band30	10	27710	50	#0	QPSK	19.56	21.86	153.46
Band30	10	27710	50	#0	16QAM	18.84	21.14	130.02
Band30	10	27710	50	#0	64QAM	18.75	21.05	127.35