

RF Power Output and Effective Isotropic Radiated Power

WCDMA Band II		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel 9262	Channel 9400	Channel 9538	Channel 9262	Channel 9400	Channel 9538
		1852.4 (MHz)	1880 (MHz)	1907.6 (MHz)	1852.4 (MHz)	1880 (MHz)	1907.6 (MHz)
RMC		21.60	21.52	21.37	23.71	23.63	23.48
HSDPA	Sub - Test 1	21.06	20.94	20.81	23.17	23.05	22.92
	Sub - Test 2	21.05	20.96	20.78	23.16	23.07	22.89
	Sub - Test 3	20.52	20.46	20.30	22.63	22.57	22.41
	Sub - Test 4	20.53	20.47	20.28	22.64	22.58	22.39
HSUPA	Sub - Test 1	21.02	20.93	20.76	23.13	23.04	22.87
	Sub - Test 2	20.01	19.91	19.75	22.12	22.02	21.86
	Sub - Test 3	20.48	20.39	20.24	22.59	22.50	22.35
	Sub - Test 4	19.94	19.88	19.72	22.05	21.99	21.83
	Sub - Test 5	20.95	20.86	20.70	23.06	22.97	22.81

WCDMA Band IV		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel 1312	Channel 1413	Channel 1513	Channel 1312	Channel 1413	Channel 1513
		1712.4 (MHz)	1732.6 (MHz)	1752.6 (MHz)	1712.4 (MHz)	1732.6 (MHz)	1752.6 (MHz)
RMC		21.40	21.58	21.67	23.70	23.88	23.97
HSDPA	Sub - Test 1	20.86	21.00	21.11	23.16	23.30	23.41
	Sub - Test 2	20.85	21.02	21.08	23.15	23.32	23.38
	Sub - Test 3	20.32	20.52	20.60	22.62	22.82	22.90
	Sub - Test 4	20.33	20.53	20.58	22.63	22.83	22.88
HSUPA	Sub - Test 1	20.82	20.99	21.06	23.12	23.29	23.36
	Sub - Test 2	19.81	19.97	20.05	22.11	22.27	22.35
	Sub - Test 3	20.28	20.45	20.54	22.58	22.75	22.84
	Sub - Test 4	19.74	19.94	20.02	22.04	22.24	22.32
	Sub - Test 5	20.75	20.92	21.00	23.05	23.22	23.30

WCDMA Band V		Maximum Output Power (dBm)			ERP (dBm)		
		Channel 4132	Channel 4183	Channel 4233	Channel 4132	Channel 4183	Channel 4233
		826.4 (MHz)	836.6 (MHz)	846.6 (MHz)	826.4 (MHz)	836.6 (MHz)	846.6 (MHz)
RMC		21.65	21.69	21.66	20.85	20.89	20.86
HSDPA	Sub - Test 1	21.11	21.11	21.10	20.31	20.31	20.30
	Sub - Test 2	21.10	21.13	21.07	20.30	20.33	20.27
	Sub - Test 3	20.57	20.63	20.59	19.77	19.83	19.79
	Sub - Test 4	20.58	20.64	20.57	19.78	19.84	19.77
HSUPA	Sub - Test 1	21.07	21.10	21.05	20.27	20.30	20.25
	Sub - Test 2	20.06	20.08	20.04	19.26	19.28	19.24
	Sub - Test 3	20.53	20.56	20.53	19.73	19.76	19.73
	Sub - Test 4	19.99	20.05	20.01	19.19	19.25	19.21
	Sub - Test 5	21.00	21.03	20.99	20.20	20.23	20.19

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.06	24.17
Band2	1.4	18607	1	#Mid	QPSK	22.15	24.26
Band2	1.4	18607	1	#Max	QPSK	22.08	24.19
Band2	1.4	18607	3	#0	QPSK	22.16	24.27
Band2	1.4	18607	3	#Mid	QPSK	22.16	24.27
Band2	1.4	18607	3	#Max	QPSK	22.14	24.25
Band2	1.4	18607	6	#0	QPSK	21.26	23.37
Band2	1.4	18607	1	#0	16QAM	21.36	23.47
Band2	1.4	18607	1	#Mid	16QAM	21.45	23.56
Band2	1.4	18607	1	#Max	16QAM	21.24	23.35
Band2	1.4	18607	3	#0	16QAM	21.11	23.22
Band2	1.4	18607	3	#Mid	16QAM	21.22	23.33
Band2	1.4	18607	3	#Max	16QAM	21.21	23.32
Band2	1.4	18607	6	#0	16QAM	20.39	22.50
Band2	1.4	18607	1	#0	64QAM	20.32	22.43
Band2	1.4	18607	1	#Mid	64QAM	20.45	22.56
Band2	1.4	18607	1	#Max	64QAM	20.39	22.50
Band2	1.4	18607	3	#0	64QAM	20.37	22.48
Band2	1.4	18607	3	#Mid	64QAM	20.41	22.52
Band2	1.4	18607	3	#Max	64QAM	20.37	22.48
Band2	1.4	18607	6	#0	64QAM	19.34	21.45
Band2	1.4	18900	1	#0	QPSK	21.94	24.05
Band2	1.4	18900	1	#Mid	QPSK	21.97	24.08
Band2	1.4	18900	1	#Max	QPSK	21.91	24.02
Band2	1.4	18900	3	#0	QPSK	22.03	24.14
Band2	1.4	18900	3	#Mid	QPSK	22.04	24.15
Band2	1.4	18900	3	#Max	QPSK	22.05	24.16
Band2	1.4	18900	6	#0	QPSK	21.12	23.23
Band2	1.4	18900	1	#0	16QAM	21.27	23.38
Band2	1.4	18900	1	#Mid	16QAM	21.38	23.49
Band2	1.4	18900	1	#Max	16QAM	21.24	23.35
Band2	1.4	18900	3	#0	16QAM	21.10	23.21
Band2	1.4	18900	3	#Mid	16QAM	21.11	23.22
Band2	1.4	18900	3	#Max	16QAM	21.08	23.19
Band2	1.4	18900	6	#0	16QAM	20.26	22.37
Band2	1.4	18900	1	#0	64QAM	20.20	22.31
Band2	1.4	18900	1	#Mid	64QAM	20.35	22.46
Band2	1.4	18900	1	#Max	64QAM	20.29	22.40
Band2	1.4	18900	3	#0	64QAM	20.23	22.34
Band2	1.4	18900	3	#Mid	64QAM	20.30	22.41
Band2	1.4	18900	3	#Max	64QAM	20.26	22.37
Band2	1.4	18900	6	#0	64QAM	19.18	21.29

Band2	1.4	19193	1	#0	QPSK	21.85	23.96
Band2	1.4	19193	1	#Mid	QPSK	21.91	24.02
Band2	1.4	19193	1	#Max	QPSK	21.80	23.91
Band2	1.4	19193	3	#0	QPSK	21.96	24.07
Band2	1.4	19193	3	#Mid	QPSK	21.95	24.06
Band2	1.4	19193	3	#Max	QPSK	21.95	24.06
Band2	1.4	19193	6	#0	QPSK	21.05	23.16
Band2	1.4	19193	1	#0	16QAM	21.07	23.18
Band2	1.4	19193	1	#Mid	16QAM	21.26	23.37
Band2	1.4	19193	1	#Max	16QAM	21.05	23.16
Band2	1.4	19193	3	#0	16QAM	21.00	23.11
Band2	1.4	19193	3	#Mid	16QAM	20.97	23.08
Band2	1.4	19193	3	#Max	16QAM	20.98	23.09
Band2	1.4	19193	6	#0	16QAM	20.18	22.29
Band2	1.4	19193	1	#0	64QAM	20.19	22.30
Band2	1.4	19193	1	#Mid	64QAM	20.28	22.39
Band2	1.4	19193	1	#Max	64QAM	20.22	22.33
Band2	1.4	19193	3	#0	64QAM	20.19	22.30
Band2	1.4	19193	3	#Mid	64QAM	20.18	22.29
Band2	1.4	19193	3	#Max	64QAM	20.22	22.33
Band2	1.4	19193	6	#0	64QAM	19.12	21.23
Band2	3	18615	1	#0	QPSK	21.96	24.07
Band2	3	18615	1	#Mid	QPSK	22.05	24.16
Band2	3	18615	1	#Max	QPSK	21.95	24.06
Band2	3	18615	8	#0	QPSK	21.13	23.24
Band2	3	18615	8	#Mid	QPSK	21.22	23.33
Band2	3	18615	8	#Max	QPSK	21.18	23.29
Band2	3	18615	15	#0	QPSK	21.15	23.26
Band2	3	18615	1	#0	16QAM	21.15	23.26
Band2	3	18615	1	#Mid	16QAM	21.29	23.40
Band2	3	18615	1	#Max	16QAM	21.24	23.35
Band2	3	18615	8	#0	16QAM	20.23	22.34
Band2	3	18615	8	#Mid	16QAM	20.30	22.41
Band2	3	18615	8	#Max	16QAM	20.22	22.33
Band2	3	18615	15	#0	16QAM	20.20	22.31
Band2	3	18615	1	#0	64QAM	20.28	22.39
Band2	3	18615	1	#Mid	64QAM	20.39	22.50
Band2	3	18615	1	#Max	64QAM	20.23	22.34
Band2	3	18615	8	#0	64QAM	19.23	21.34
Band2	3	18615	8	#Mid	64QAM	19.30	21.41
Band2	3	18615	8	#Max	64QAM	19.26	21.37
Band2	3	18615	15	#0	64QAM	19.18	21.29
Band2	3	18900	1	#0	QPSK	21.82	23.93
Band2	3	18900	1	#Mid	QPSK	21.94	24.05

Band2	3	18900	1	#Max	QPSK	21.81	23.92
Band2	3	18900	8	#0	QPSK	21.03	23.14
Band2	3	18900	8	#Mid	QPSK	21.08	23.19
Band2	3	18900	8	#Max	QPSK	21.03	23.14
Band2	3	18900	15	#0	QPSK	21.04	23.15
Band2	3	18900	1	#0	16QAM	21.13	23.24
Band2	3	18900	1	#Mid	16QAM	21.29	23.40
Band2	3	18900	1	#Max	16QAM	21.03	23.14
Band2	3	18900	8	#0	16QAM	20.12	22.23
Band2	3	18900	8	#Mid	16QAM	20.20	22.31
Band2	3	18900	8	#Max	16QAM	20.13	22.24
Band2	3	18900	15	#0	16QAM	20.07	22.18
Band2	3	18900	1	#0	64QAM	20.18	22.29
Band2	3	18900	1	#Mid	64QAM	20.32	22.43
Band2	3	18900	1	#Max	64QAM	20.16	22.27
Band2	3	18900	8	#0	64QAM	19.14	21.25
Band2	3	18900	8	#Mid	64QAM	19.16	21.27
Band2	3	18900	8	#Max	64QAM	19.13	21.24
Band2	3	18900	15	#0	64QAM	19.05	21.16
Band2	3	19185	1	#0	QPSK	21.71	23.82
Band2	3	19185	1	#Mid	QPSK	21.81	23.92
Band2	3	19185	1	#Max	QPSK	21.70	23.81
Band2	3	19185	8	#0	QPSK	20.97	23.08
Band2	3	19185	8	#Mid	QPSK	21.02	23.13
Band2	3	19185	8	#Max	QPSK	20.97	23.08
Band2	3	19185	15	#0	QPSK	20.98	23.09
Band2	3	19185	1	#0	16QAM	20.98	23.09
Band2	3	19185	1	#Mid	16QAM	21.06	23.17
Band2	3	19185	1	#Max	16QAM	21.06	23.17
Band2	3	19185	8	#0	16QAM	20.05	22.16
Band2	3	19185	8	#Mid	16QAM	20.11	22.22
Band2	3	19185	8	#Max	16QAM	20.05	22.16
Band2	3	19185	15	#0	16QAM	19.98	22.09
Band2	3	19185	1	#0	64QAM	20.07	22.18
Band2	3	19185	1	#Mid	64QAM	20.19	22.30
Band2	3	19185	1	#Max	64QAM	20.07	22.18
Band2	3	19185	8	#0	64QAM	19.07	21.18
Band2	3	19185	8	#Mid	64QAM	19.12	21.23
Band2	3	19185	8	#Max	64QAM	19.03	21.14
Band2	3	19185	15	#0	64QAM	18.98	21.09
Band2	5	18625	1	#0	QPSK	22.18	24.29
Band2	5	18625	1	#Mid	QPSK	22.31	24.42
Band2	5	18625	1	#Max	QPSK	22.18	24.29
Band2	5	18625	12	#0	QPSK	21.15	23.26

Band2	5	18625	12	#Mid	QPSK	21.27	23.38
Band2	5	18625	12	#Max	QPSK	21.19	23.30
Band2	5	18625	25	#0	QPSK	21.18	23.29
Band2	5	18625	1	#0	16QAM	21.51	23.62
Band2	5	18625	1	#Mid	16QAM	21.63	23.74
Band2	5	18625	1	#Max	16QAM	21.55	23.66
Band2	5	18625	12	#0	16QAM	20.19	22.30
Band2	5	18625	12	#Mid	16QAM	20.30	22.41
Band2	5	18625	12	#Max	16QAM	20.23	22.34
Band2	5	18625	25	#0	16QAM	20.23	22.34
Band2	5	18625	1	#0	64QAM	20.43	22.54
Band2	5	18625	1	#Mid	64QAM	20.58	22.69
Band2	5	18625	1	#Max	64QAM	20.32	22.43
Band2	5	18625	12	#0	64QAM	19.21	21.32
Band2	5	18625	12	#Mid	64QAM	19.37	21.48
Band2	5	18625	12	#Max	64QAM	19.26	21.37
Band2	5	18625	25	#0	64QAM	19.25	21.36
Band2	5	18900	1	#0	QPSK	22.07	24.18
Band2	5	18900	1	#Mid	QPSK	22.20	24.31
Band2	5	18900	1	#Max	QPSK	22.06	24.17
Band2	5	18900	12	#0	QPSK	21.12	23.23
Band2	5	18900	12	#Mid	QPSK	21.18	23.29
Band2	5	18900	12	#Max	QPSK	21.09	23.20
Band2	5	18900	25	#0	QPSK	21.11	23.22
Band2	5	18900	1	#0	16QAM	21.43	23.54
Band2	5	18900	1	#Mid	16QAM	21.47	23.58
Band2	5	18900	1	#Max	16QAM	21.33	23.44
Band2	5	18900	12	#0	16QAM	20.14	22.25
Band2	5	18900	12	#Mid	16QAM	20.19	22.30
Band2	5	18900	12	#Max	16QAM	20.11	22.22
Band2	5	18900	25	#0	16QAM	20.14	22.25
Band2	5	18900	1	#0	64QAM	20.30	22.41
Band2	5	18900	1	#Mid	64QAM	20.43	22.54
Band2	5	18900	1	#Max	64QAM	20.27	22.38
Band2	5	18900	12	#0	64QAM	19.18	21.29
Band2	5	18900	12	#Mid	64QAM	19.21	21.32
Band2	5	18900	12	#Max	64QAM	19.17	21.28
Band2	5	18900	25	#0	64QAM	19.17	21.28
Band2	5	19175	1	#0	QPSK	22.00	24.11
Band2	5	19175	1	#Mid	QPSK	22.13	24.24
Band2	5	19175	1	#Max	QPSK	21.96	24.07
Band2	5	19175	12	#0	QPSK	20.96	23.07
Band2	5	19175	12	#Mid	QPSK	21.10	23.21
Band2	5	19175	12	#Max	QPSK	21.03	23.14

Band2	5	19175	25	#0	QPSK	21.03	23.14
Band2	5	19175	1	#0	16QAM	21.30	23.41
Band2	5	19175	1	#Mid	16QAM	21.37	23.48
Band2	5	19175	1	#Max	16QAM	21.34	23.45
Band2	5	19175	12	#0	16QAM	19.98	22.09
Band2	5	19175	12	#Mid	16QAM	20.11	22.22
Band2	5	19175	12	#Max	16QAM	20.05	22.16
Band2	5	19175	25	#0	16QAM	20.07	22.18
Band2	5	19175	1	#0	64QAM	20.23	22.34
Band2	5	19175	1	#Mid	64QAM	20.35	22.46
Band2	5	19175	1	#Max	64QAM	20.17	22.28
Band2	5	19175	12	#0	64QAM	19.01	21.12
Band2	5	19175	12	#Mid	64QAM	19.18	21.29
Band2	5	19175	12	#Max	64QAM	19.10	21.21
Band2	5	19175	25	#0	64QAM	19.07	21.18
Band2	10	18650	1	#0	QPSK	22.26	24.37
Band2	10	18650	1	#Mid	QPSK	22.32	24.43
Band2	10	18650	1	#Max	QPSK	22.21	24.32
Band2	10	18650	25	#0	QPSK	21.19	23.30
Band2	10	18650	25	#Mid	QPSK	21.29	23.40
Band2	10	18650	25	#Max	QPSK	21.25	23.36
Band2	10	18650	50	#0	QPSK	21.25	23.36
Band2	10	18650	1	#0	16QAM	21.54	23.65
Band2	10	18650	1	#Mid	16QAM	21.62	23.73
Band2	10	18650	1	#Max	16QAM	21.45	23.56
Band2	10	18650	25	#0	16QAM	20.25	22.36
Band2	10	18650	25	#Mid	16QAM	20.32	22.43
Band2	10	18650	25	#Max	16QAM	20.30	22.41
Band2	10	18650	50	#0	16QAM	20.26	22.37
Band2	10	18650	1	#0	64QAM	20.51	22.62
Band2	10	18650	1	#Mid	64QAM	20.52	22.63
Band2	10	18650	1	#Max	64QAM	20.48	22.59
Band2	10	18650	25	#0	64QAM	19.23	21.34
Band2	10	18650	25	#Mid	64QAM	19.35	21.46
Band2	10	18650	25	#Max	64QAM	19.30	21.41
Band2	10	18650	50	#0	64QAM	19.28	21.39
Band2	10	18900	1	#0	QPSK	22.16	24.27
Band2	10	18900	1	#Mid	QPSK	22.22	24.33
Band2	10	18900	1	#Max	QPSK	22.13	24.24
Band2	10	18900	25	#0	QPSK	21.11	23.22
Band2	10	18900	25	#Mid	QPSK	21.17	23.28
Band2	10	18900	25	#Max	QPSK	21.04	23.15
Band2	10	18900	50	#0	QPSK	21.11	23.22
Band2	10	18900	1	#0	16QAM	21.44	23.55

Band2	10	18900	1	#Mid	16QAM	21.56	23.67
Band2	10	18900	1	#Max	16QAM	21.48	23.59
Band2	10	18900	25	#0	16QAM	20.14	22.25
Band2	10	18900	25	#Mid	16QAM	20.23	22.34
Band2	10	18900	25	#Max	16QAM	20.07	22.18
Band2	10	18900	50	#0	16QAM	20.13	22.24
Band2	10	18900	1	#0	64QAM	20.39	22.50
Band2	10	18900	1	#Mid	64QAM	20.48	22.59
Band2	10	18900	1	#Max	64QAM	20.34	22.45
Band2	10	18900	25	#0	64QAM	19.17	21.28
Band2	10	18900	25	#Mid	64QAM	19.23	21.34
Band2	10	18900	25	#Max	64QAM	19.10	21.21
Band2	10	18900	50	#0	64QAM	19.14	21.25
Band2	10	19150	1	#0	QPSK	21.98	24.09
Band2	10	19150	1	#Mid	QPSK	22.03	24.14
Band2	10	19150	1	#Max	QPSK	21.97	24.08
Band2	10	19150	25	#0	QPSK	20.94	23.05
Band2	10	19150	25	#Mid	QPSK	21.02	23.13
Band2	10	19150	25	#Max	QPSK	21.04	23.15
Band2	10	19150	50	#0	QPSK	21.00	23.11
Band2	10	19150	1	#0	16QAM	21.38	23.49
Band2	10	19150	1	#Mid	16QAM	21.35	23.46
Band2	10	19150	1	#Max	16QAM	21.25	23.36
Band2	10	19150	25	#0	16QAM	20.01	22.12
Band2	10	19150	25	#Mid	16QAM	20.07	22.18
Band2	10	19150	25	#Max	16QAM	20.07	22.18
Band2	10	19150	50	#0	16QAM	20.04	22.15
Band2	10	19150	1	#0	64QAM	20.19	22.30
Band2	10	19150	1	#Mid	64QAM	20.28	22.39
Band2	10	19150	1	#Max	64QAM	20.23	22.34
Band2	10	19150	25	#0	64QAM	19.00	21.11
Band2	10	19150	25	#Mid	64QAM	19.07	21.18
Band2	10	19150	25	#Max	64QAM	19.11	21.22
Band2	10	19150	50	#0	64QAM	19.03	21.14
Band2	15	18675	1	#0	QPSK	22.21	24.32
Band2	15	18675	1	#Mid	QPSK	22.28	24.39
Band2	15	18675	1	#Max	QPSK	22.10	24.21
Band2	15	18675	36	#0	QPSK	21.23	23.34
Band2	15	18675	36	#Mid	QPSK	21.26	23.37
Band2	15	18675	36	#Max	QPSK	21.18	23.29
Band2	15	18675	75	#0	QPSK	21.22	23.33
Band2	15	18675	1	#0	16QAM	21.49	23.60
Band2	15	18675	1	#Mid	16QAM	21.64	23.75
Band2	15	18675	1	#Max	16QAM	21.48	23.59

Band2	15	18675	36	#0	16QAM	20.25	22.36
Band2	15	18675	36	#Mid	16QAM	20.29	22.40
Band2	15	18675	36	#Max	16QAM	20.21	22.32
Band2	15	18675	75	#0	16QAM	20.23	22.34
Band2	15	18675	1	#0	64QAM	20.45	22.56
Band2	15	18675	1	#Mid	64QAM	20.54	22.65
Band2	15	18675	1	#Max	64QAM	20.28	22.39
Band2	15	18675	36	#0	64QAM	19.30	21.41
Band2	15	18675	36	#Mid	64QAM	19.32	21.43
Band2	15	18675	36	#Max	64QAM	19.23	21.34
Band2	15	18675	75	#0	64QAM	19.23	21.34
Band2	15	18900	1	#0	QPSK	22.07	24.18
Band2	15	18900	1	#Mid	QPSK	22.21	24.32
Band2	15	18900	1	#Max	QPSK	22.11	24.22
Band2	15	18900	36	#0	QPSK	21.13	23.24
Band2	15	18900	36	#Mid	QPSK	21.18	23.29
Band2	15	18900	36	#Max	QPSK	21.08	23.19
Band2	15	18900	75	#0	QPSK	21.12	23.23
Band2	15	18900	1	#0	16QAM	21.42	23.53
Band2	15	18900	1	#Mid	16QAM	21.58	23.69
Band2	15	18900	1	#Max	16QAM	21.44	23.55
Band2	15	18900	36	#0	16QAM	20.14	22.25
Band2	15	18900	36	#Mid	16QAM	20.19	22.30
Band2	15	18900	36	#Max	16QAM	20.11	22.22
Band2	15	18900	75	#0	16QAM	20.13	22.24
Band2	15	18900	1	#0	64QAM	20.23	22.34
Band2	15	18900	1	#Mid	64QAM	20.39	22.50
Band2	15	18900	1	#Max	64QAM	20.27	22.38
Band2	15	18900	36	#0	64QAM	19.19	21.30
Band2	15	18900	36	#Mid	64QAM	19.21	21.32
Band2	15	18900	36	#Max	64QAM	19.12	21.23
Band2	15	18900	75	#0	64QAM	19.13	21.24
Band2	15	19125	1	#0	QPSK	21.98	24.09
Band2	15	19125	1	#Mid	QPSK	22.03	24.14
Band2	15	19125	1	#Max	QPSK	21.93	24.04
Band2	15	19125	36	#0	QPSK	20.95	23.06
Band2	15	19125	36	#Mid	QPSK	21.01	23.12
Band2	15	19125	36	#Max	QPSK	21.01	23.12
Band2	15	19125	75	#0	QPSK	21.00	23.11
Band2	15	19125	1	#0	16QAM	21.39	23.50
Band2	15	19125	1	#Mid	16QAM	21.42	23.53
Band2	15	19125	1	#Max	16QAM	21.27	23.38
Band2	15	19125	36	#0	16QAM	19.98	22.09
Band2	15	19125	36	#Mid	16QAM	20.05	22.16

Band2	15	19125	36	#Max	16QAM	20.05	22.16
Band2	15	19125	75	#0	16QAM	20.04	22.15
Band2	15	19125	1	#0	64QAM	20.28	22.39
Band2	15	19125	1	#Mid	64QAM	20.23	22.34
Band2	15	19125	1	#Max	64QAM	20.17	22.28
Band2	15	19125	36	#0	64QAM	19.03	21.14
Band2	15	19125	36	#Mid	64QAM	19.09	21.20
Band2	15	19125	36	#Max	64QAM	19.10	21.21
Band2	15	19125	75	#0	64QAM	19.03	21.14
Band2	20	18700	1	#0	QPSK	22.11	24.22
Band2	20	18700	1	#Mid	QPSK	22.26	24.37
Band2	20	18700	1	#Max	QPSK	22.02	24.13
Band2	20	18700	50	#0	QPSK	21.23	23.34
Band2	20	18700	50	#Mid	QPSK	21.26	23.37
Band2	20	18700	50	#Max	QPSK	21.23	23.34
Band2	20	18700	100	#0	QPSK	21.23	23.34
Band2	20	18700	1	#0	16QAM	21.49	23.60
Band2	20	18700	1	#Mid	16QAM	21.50	23.61
Band2	20	18700	1	#Max	16QAM	21.31	23.42
Band2	20	18700	50	#0	16QAM	20.25	22.36
Band2	20	18700	50	#Mid	16QAM	20.29	22.40
Band2	20	18700	50	#Max	16QAM	20.26	22.37
Band2	20	18700	100	#0	16QAM	20.25	22.36
Band2	20	18700	1	#0	64QAM	20.37	22.48
Band2	20	18700	1	#Mid	64QAM	20.53	22.64
Band2	20	18700	1	#Max	64QAM	20.26	22.37
Band2	20	18700	50	#0	64QAM	19.25	21.36
Band2	20	18700	50	#Mid	64QAM	19.30	21.41
Band2	20	18700	50	#Max	64QAM	19.29	21.40
Band2	20	18700	100	#0	64QAM	19.26	21.37
Band2	20	18900	1	#0	QPSK	22.01	24.12
Band2	20	18900	1	#Mid	QPSK	22.19	24.30
Band2	20	18900	1	#Max	QPSK	21.96	24.07
Band2	20	18900	50	#0	QPSK	21.09	23.20
Band2	20	18900	50	#Mid	QPSK	21.22	23.33
Band2	20	18900	50	#Max	QPSK	21.07	23.18
Band2	20	18900	100	#0	QPSK	21.08	23.19
Band2	20	18900	1	#0	16QAM	21.34	23.45
Band2	20	18900	1	#Mid	16QAM	21.50	23.61
Band2	20	18900	1	#Max	16QAM	21.34	23.45
Band2	20	18900	50	#0	16QAM	20.11	22.22
Band2	20	18900	50	#Mid	16QAM	20.22	22.33
Band2	20	18900	50	#Max	16QAM	20.07	22.18
Band2	20	18900	100	#0	16QAM	20.09	22.20

Band2	20	18900	1	#0	64QAM	20.30	22.41
Band2	20	18900	1	#Mid	64QAM	20.45	22.56
Band2	20	18900	1	#Max	64QAM	20.20	22.31
Band2	20	18900	50	#0	64QAM	19.11	21.22
Band2	20	18900	50	#Mid	64QAM	19.23	21.34
Band2	20	18900	50	#Max	64QAM	19.09	21.20
Band2	20	18900	100	#0	64QAM	19.09	21.20
Band2	20	19100	1	#0	QPSK	21.91	24.02
Band2	20	19100	1	#Mid	QPSK	22.10	24.21
Band2	20	19100	1	#Max	QPSK	21.86	23.97
Band2	20	19100	50	#0	QPSK	21.04	23.15
Band2	20	19100	50	#Mid	QPSK	21.05	23.16
Band2	20	19100	50	#Max	QPSK	21.04	23.15
Band2	20	19100	100	#0	QPSK	21.04	23.15
Band2	20	19100	1	#0	16QAM	21.26	23.37
Band2	20	19100	1	#Mid	16QAM	21.34	23.45
Band2	20	19100	1	#Max	16QAM	21.15	23.26
Band2	20	19100	50	#0	16QAM	20.05	22.16
Band2	20	19100	50	#Mid	16QAM	20.07	22.18
Band2	20	19100	50	#Max	16QAM	20.07	22.18
Band2	20	19100	100	#0	16QAM	20.05	22.16
Band2	20	19100	1	#0	64QAM	20.12	22.23
Band2	20	19100	1	#Mid	64QAM	20.42	22.53
Band2	20	19100	1	#Max	64QAM	20.13	22.24
Band2	20	19100	50	#0	64QAM	19.07	21.18
Band2	20	19100	50	#Mid	64QAM	19.10	21.21
Band2	20	19100	50	#Max	64QAM	19.05	21.16
Band2	20	19100	100	#0	64QAM	19.05	21.16

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	22.15	24.45
Band4	1.4	19957	1	#Mid	QPSK	22.25	24.55
Band4	1.4	19957	1	#Max	QPSK	22.13	24.43
Band4	1.4	19957	3	#0	QPSK	22.26	24.56
Band4	1.4	19957	3	#Mid	QPSK	22.28	24.58
Band4	1.4	19957	3	#Max	QPSK	22.27	24.57
Band4	1.4	19957	6	#0	QPSK	21.38	23.68
Band4	1.4	19957	1	#0	16QAM	21.49	23.79
Band4	1.4	19957	1	#Mid	16QAM	21.56	23.86
Band4	1.4	19957	1	#Max	16QAM	21.55	23.85
Band4	1.4	19957	3	#0	16QAM	21.34	23.64
Band4	1.4	19957	3	#Mid	16QAM	21.36	23.66
Band4	1.4	19957	3	#Max	16QAM	21.29	23.59

Band4	1.4	19957	6	#0	16QAM	20.54	22.84
Band4	1.4	19957	1	#0	64QAM	20.60	22.90
Band4	1.4	19957	1	#Mid	64QAM	20.61	22.91
Band4	1.4	19957	1	#Max	64QAM	20.57	22.87
Band4	1.4	19957	3	#0	64QAM	20.54	22.84
Band4	1.4	19957	3	#Mid	64QAM	20.55	22.85
Band4	1.4	19957	3	#Max	64QAM	20.58	22.88
Band4	1.4	19957	6	#0	64QAM	19.47	21.77
Band4	1.4	20175	1	#0	QPSK	22.12	24.42
Band4	1.4	20175	1	#Mid	QPSK	22.24	24.54
Band4	1.4	20175	1	#Max	QPSK	22.17	24.47
Band4	1.4	20175	3	#0	QPSK	22.22	24.52
Band4	1.4	20175	3	#Mid	QPSK	22.25	24.55
Band4	1.4	20175	3	#Max	QPSK	22.25	24.55
Band4	1.4	20175	6	#0	QPSK	21.32	23.62
Band4	1.4	20175	1	#0	16QAM	21.45	23.75
Band4	1.4	20175	1	#Mid	16QAM	21.41	23.71
Band4	1.4	20175	1	#Max	16QAM	21.51	23.81
Band4	1.4	20175	3	#0	16QAM	21.23	23.53
Band4	1.4	20175	3	#Mid	16QAM	21.29	23.59
Band4	1.4	20175	3	#Max	16QAM	21.28	23.58
Band4	1.4	20175	6	#0	16QAM	20.48	22.78
Band4	1.4	20175	1	#0	64QAM	20.50	22.80
Band4	1.4	20175	1	#Mid	64QAM	20.54	22.84
Band4	1.4	20175	1	#Max	64QAM	20.54	22.84
Band4	1.4	20175	3	#0	64QAM	20.51	22.81
Band4	1.4	20175	3	#Mid	64QAM	20.52	22.82
Band4	1.4	20175	3	#Max	64QAM	20.53	22.83
Band4	1.4	20175	6	#0	64QAM	19.37	21.67
Band4	1.4	20393	1	#0	QPSK	22.25	24.55
Band4	1.4	20393	1	#Mid	QPSK	22.35	24.65
Band4	1.4	20393	1	#Max	QPSK	22.21	24.51
Band4	1.4	20393	3	#0	QPSK	22.35	24.65
Band4	1.4	20393	3	#Mid	QPSK	22.36	24.66
Band4	1.4	20393	3	#Max	QPSK	22.33	24.63
Band4	1.4	20393	6	#0	QPSK	21.43	23.73
Band4	1.4	20393	1	#0	16QAM	21.48	23.78
Band4	1.4	20393	1	#Mid	16QAM	21.53	23.83
Band4	1.4	20393	1	#Max	16QAM	21.60	23.90
Band4	1.4	20393	3	#0	16QAM	21.38	23.68
Band4	1.4	20393	3	#Mid	16QAM	21.35	23.65
Band4	1.4	20393	3	#Max	16QAM	21.40	23.70
Band4	1.4	20393	6	#0	16QAM	20.53	22.83
Band4	1.4	20393	1	#0	64QAM	20.61	22.91

Band4	1.4	20393	1	#Mid	64QAM	20.67	22.97
Band4	1.4	20393	1	#Max	64QAM	20.61	22.91
Band4	1.4	20393	3	#0	64QAM	20.60	22.90
Band4	1.4	20393	3	#Mid	64QAM	20.62	22.92
Band4	1.4	20393	3	#Max	64QAM	20.66	22.96
Band4	1.4	20393	6	#0	64QAM	19.47	21.77
Band4	3	19965	1	#0	QPSK	22.10	24.40
Band4	3	19965	1	#Mid	QPSK	22.18	24.48
Band4	3	19965	1	#Max	QPSK	22.11	24.41
Band4	3	19965	8	#0	QPSK	21.30	23.60
Band4	3	19965	8	#Mid	QPSK	21.37	23.67
Band4	3	19965	8	#Max	QPSK	21.33	23.63
Band4	3	19965	15	#0	QPSK	21.31	23.61
Band4	3	19965	1	#0	16QAM	21.28	23.58
Band4	3	19965	1	#Mid	16QAM	21.60	23.90
Band4	3	19965	1	#Max	16QAM	21.47	23.77
Band4	3	19965	8	#0	16QAM	20.39	22.69
Band4	3	19965	8	#Mid	16QAM	20.46	22.76
Band4	3	19965	8	#Max	16QAM	20.41	22.71
Band4	3	19965	15	#0	16QAM	20.35	22.65
Band4	3	19965	1	#0	64QAM	20.43	22.73
Band4	3	19965	1	#Mid	64QAM	20.57	22.87
Band4	3	19965	1	#Max	64QAM	20.44	22.74
Band4	3	19965	8	#0	64QAM	19.39	21.69
Band4	3	19965	8	#Mid	64QAM	19.46	21.76
Band4	3	19965	8	#Max	64QAM	19.43	21.73
Band4	3	19965	15	#0	64QAM	19.35	21.65
Band4	3	20175	1	#0	QPSK	22.09	24.39
Band4	3	20175	1	#Mid	QPSK	22.18	24.48
Band4	3	20175	1	#Max	QPSK	22.04	24.34
Band4	3	20175	8	#0	QPSK	21.28	23.58
Band4	3	20175	8	#Mid	QPSK	21.33	23.63
Band4	3	20175	8	#Max	QPSK	21.29	23.59
Band4	3	20175	15	#0	QPSK	21.27	23.57
Band4	3	20175	1	#0	16QAM	21.37	23.67
Band4	3	20175	1	#Mid	16QAM	21.50	23.80
Band4	3	20175	1	#Max	16QAM	21.45	23.75
Band4	3	20175	8	#0	16QAM	20.39	22.69
Band4	3	20175	8	#Mid	16QAM	20.47	22.77
Band4	3	20175	8	#Max	16QAM	20.36	22.66
Band4	3	20175	15	#0	16QAM	20.30	22.60
Band4	3	20175	1	#0	64QAM	20.41	22.71
Band4	3	20175	1	#Mid	64QAM	20.60	22.90
Band4	3	20175	1	#Max	64QAM	20.44	22.74

Band4	3	20175	8	#0	64QAM	19.41	21.71
Band4	3	20175	8	#Mid	64QAM	19.44	21.74
Band4	3	20175	8	#Max	64QAM	19.37	21.67
Band4	3	20175	15	#0	64QAM	19.32	21.62
Band4	3	20385	1	#0	QPSK	22.14	24.44
Band4	3	20385	1	#Mid	QPSK	22.27	24.57
Band4	3	20385	1	#Max	QPSK	22.17	24.47
Band4	3	20385	8	#0	QPSK	21.36	23.66
Band4	3	20385	8	#Mid	QPSK	21.44	23.74
Band4	3	20385	8	#Max	QPSK	21.39	23.69
Band4	3	20385	15	#0	QPSK	21.35	23.65
Band4	3	20385	1	#0	16QAM	21.47	23.77
Band4	3	20385	1	#Mid	16QAM	21.60	23.90
Band4	3	20385	1	#Max	16QAM	21.57	23.87
Band4	3	20385	8	#0	16QAM	20.47	22.77
Band4	3	20385	8	#Mid	16QAM	20.56	22.86
Band4	3	20385	8	#Max	16QAM	20.47	22.77
Band4	3	20385	15	#0	16QAM	20.41	22.71
Band4	3	20385	1	#0	64QAM	20.48	22.78
Band4	3	20385	1	#Mid	64QAM	20.61	22.91
Band4	3	20385	1	#Max	64QAM	20.52	22.82
Band4	3	20385	8	#0	64QAM	19.47	21.77
Band4	3	20385	8	#Mid	64QAM	19.52	21.82
Band4	3	20385	8	#Max	64QAM	19.47	21.77
Band4	3	20385	15	#0	64QAM	19.39	21.69
Band4	5	19975	1	#0	QPSK	22.34	24.64
Band4	5	19975	1	#Mid	QPSK	22.43	24.73
Band4	5	19975	1	#Max	QPSK	22.28	24.58
Band4	5	19975	12	#0	QPSK	21.32	23.62
Band4	5	19975	12	#Mid	QPSK	21.45	23.75
Band4	5	19975	12	#Max	QPSK	21.41	23.71
Band4	5	19975	25	#0	QPSK	21.40	23.70
Band4	5	19975	1	#0	16QAM	21.69	23.99
Band4	5	19975	1	#Mid	16QAM	21.67	23.97
Band4	5	19975	1	#Max	16QAM	21.63	23.93
Band4	5	19975	12	#0	16QAM	20.39	22.69
Band4	5	19975	12	#Mid	16QAM	20.49	22.79
Band4	5	19975	12	#Max	16QAM	20.45	22.75
Band4	5	19975	25	#0	16QAM	20.45	22.75
Band4	5	19975	1	#0	64QAM	20.66	22.96
Band4	5	19975	1	#Mid	64QAM	20.74	23.04
Band4	5	19975	1	#Max	64QAM	20.50	22.80
Band4	5	19975	12	#0	64QAM	19.44	21.74
Band4	5	19975	12	#Mid	64QAM	19.53	21.83

Band4	5	19975	12	#Max	64QAM	19.51	21.81
Band4	5	19975	25	#0	64QAM	19.48	21.78
Band4	5	20175	1	#0	QPSK	22.33	24.63
Band4	5	20175	1	#Mid	QPSK	22.43	24.73
Band4	5	20175	1	#Max	QPSK	22.38	24.68
Band4	5	20175	12	#0	QPSK	21.32	23.62
Band4	5	20175	12	#Mid	QPSK	21.40	23.70
Band4	5	20175	12	#Max	QPSK	21.39	23.69
Band4	5	20175	25	#0	QPSK	21.37	23.67
Band4	5	20175	1	#0	16QAM	21.60	23.90
Band4	5	20175	1	#Mid	16QAM	21.72	24.02
Band4	5	20175	1	#Max	16QAM	21.66	23.96
Band4	5	20175	12	#0	16QAM	20.39	22.69
Band4	5	20175	12	#Mid	16QAM	20.46	22.76
Band4	5	20175	12	#Max	16QAM	20.42	22.72
Band4	5	20175	25	#0	16QAM	20.44	22.74
Band4	5	20175	1	#0	64QAM	20.58	22.88
Band4	5	20175	1	#Mid	64QAM	20.69	22.99
Band4	5	20175	1	#Max	64QAM	20.64	22.94
Band4	5	20175	12	#0	64QAM	19.41	21.71
Band4	5	20175	12	#Mid	64QAM	19.48	21.78
Band4	5	20175	12	#Max	64QAM	19.46	21.76
Band4	5	20175	25	#0	64QAM	19.43	21.73
Band4	5	20375	1	#0	QPSK	22.40	24.70
Band4	5	20375	1	#Mid	QPSK	22.52	24.82
Band4	5	20375	1	#Max	QPSK	22.42	24.72
Band4	5	20375	12	#0	QPSK	21.41	23.71
Band4	5	20375	12	#Mid	QPSK	21.52	23.82
Band4	5	20375	12	#Max	QPSK	21.47	23.77
Band4	5	20375	25	#0	QPSK	21.45	23.75
Band4	5	20375	1	#0	16QAM	21.79	24.09
Band4	5	20375	1	#Mid	16QAM	21.86	24.16
Band4	5	20375	1	#Max	16QAM	21.81	24.11
Band4	5	20375	12	#0	16QAM	20.46	22.76
Band4	5	20375	12	#Mid	16QAM	20.57	22.87
Band4	5	20375	12	#Max	16QAM	20.51	22.81
Band4	5	20375	25	#0	16QAM	20.52	22.82
Band4	5	20375	1	#0	64QAM	20.69	22.99
Band4	5	20375	1	#Mid	64QAM	20.75	23.05
Band4	5	20375	1	#Max	64QAM	20.70	23.00
Band4	5	20375	12	#0	64QAM	19.48	21.78
Band4	5	20375	12	#Mid	64QAM	19.59	21.89
Band4	5	20375	12	#Max	64QAM	19.55	21.85
Band4	5	20375	25	#0	64QAM	19.53	21.83

Band4	10	20000	1	#0	QPSK	22.43	24.73
Band4	10	20000	1	#Mid	QPSK	22.46	24.76
Band4	10	20000	1	#Max	QPSK	22.41	24.71
Band4	10	20000	25	#0	QPSK	21.29	23.59
Band4	10	20000	25	#Mid	QPSK	21.42	23.72
Band4	10	20000	25	#Max	QPSK	21.42	23.72
Band4	10	20000	50	#0	QPSK	21.38	23.68
Band4	10	20000	1	#0	16QAM	21.72	24.02
Band4	10	20000	1	#Mid	16QAM	21.83	24.13
Band4	10	20000	1	#Max	16QAM	21.65	23.95
Band4	10	20000	25	#0	16QAM	20.35	22.65
Band4	10	20000	25	#Mid	16QAM	20.50	22.80
Band4	10	20000	25	#Max	16QAM	20.46	22.76
Band4	10	20000	50	#0	16QAM	20.38	22.68
Band4	10	20000	1	#0	64QAM	20.73	23.03
Band4	10	20000	1	#Mid	64QAM	20.73	23.03
Band4	10	20000	1	#Max	64QAM	20.73	23.03
Band4	10	20000	25	#0	64QAM	19.35	21.65
Band4	10	20000	25	#Mid	64QAM	19.51	21.81
Band4	10	20000	25	#Max	64QAM	19.50	21.80
Band4	10	20000	50	#0	64QAM	19.42	21.72
Band4	10	20175	1	#0	QPSK	22.39	24.69
Band4	10	20175	1	#Mid	QPSK	22.47	24.77
Band4	10	20175	1	#Max	QPSK	22.44	24.74
Band4	10	20175	25	#0	QPSK	21.33	23.63
Band4	10	20175	25	#Mid	QPSK	21.41	23.71
Band4	10	20175	25	#Max	QPSK	21.36	23.66
Band4	10	20175	50	#0	QPSK	21.38	23.68
Band4	10	20175	1	#0	16QAM	21.76	24.06
Band4	10	20175	1	#Mid	16QAM	21.76	24.06
Band4	10	20175	1	#Max	16QAM	21.72	24.02
Band4	10	20175	25	#0	16QAM	20.41	22.71
Band4	10	20175	25	#Mid	16QAM	20.47	22.77
Band4	10	20175	25	#Max	16QAM	20.44	22.74
Band4	10	20175	50	#0	16QAM	20.43	22.73
Band4	10	20175	1	#0	64QAM	20.63	22.93
Band4	10	20175	1	#Mid	64QAM	20.77	23.07
Band4	10	20175	1	#Max	64QAM	20.71	23.01
Band4	10	20175	25	#0	64QAM	19.42	21.72
Band4	10	20175	25	#Mid	64QAM	19.50	21.80
Band4	10	20175	25	#Max	64QAM	19.47	21.77
Band4	10	20175	50	#0	64QAM	19.44	21.74
Band4	10	20350	1	#0	QPSK	22.53	24.83
Band4	10	20350	1	#Mid	QPSK	22.58	24.88

Band4	10	20350	1	#Max	QPSK	22.52	24.82
Band4	10	20350	25	#0	QPSK	21.46	23.76
Band4	10	20350	25	#Mid	QPSK	21.52	23.82
Band4	10	20350	25	#Max	QPSK	21.48	23.78
Band4	10	20350	50	#0	QPSK	21.49	23.79
Band4	10	20350	1	#0	16QAM	21.91	24.21
Band4	10	20350	1	#Mid	16QAM	21.92	24.22
Band4	10	20350	1	#Max	16QAM	21.92	24.22
Band4	10	20350	25	#0	16QAM	20.51	22.81
Band4	10	20350	25	#Mid	16QAM	20.60	22.90
Band4	10	20350	25	#Max	16QAM	20.53	22.83
Band4	10	20350	50	#0	16QAM	20.53	22.83
Band4	10	20350	1	#0	64QAM	20.75	23.05
Band4	10	20350	1	#Mid	64QAM	20.88	23.18
Band4	10	20350	1	#Max	64QAM	20.73	23.03
Band4	10	20350	25	#0	64QAM	19.52	21.82
Band4	10	20350	25	#Mid	64QAM	19.59	21.89
Band4	10	20350	25	#Max	64QAM	19.55	21.85
Band4	10	20350	50	#0	64QAM	19.54	21.84
Band4	15	20025	1	#0	QPSK	22.35	24.65
Band4	15	20025	1	#Mid	QPSK	22.44	24.74
Band4	15	20025	1	#Max	QPSK	22.35	24.65
Band4	15	20025	36	#0	QPSK	21.31	23.61
Band4	15	20025	36	#Mid	QPSK	21.40	23.70
Band4	15	20025	36	#Max	QPSK	21.39	23.69
Band4	15	20025	75	#0	QPSK	21.37	23.67
Band4	15	20025	1	#0	16QAM	21.65	23.95
Band4	15	20025	1	#Mid	16QAM	21.72	24.02
Band4	15	20025	1	#Max	16QAM	21.67	23.97
Band4	15	20025	36	#0	16QAM	20.32	22.62
Band4	15	20025	36	#Mid	16QAM	20.45	22.75
Band4	15	20025	36	#Max	16QAM	20.44	22.74
Band4	15	20025	75	#0	16QAM	20.41	22.71
Band4	15	20025	1	#0	64QAM	20.64	22.94
Band4	15	20025	1	#Mid	64QAM	20.66	22.96
Band4	15	20025	1	#Max	64QAM	20.63	22.93
Band4	15	20025	36	#0	64QAM	19.39	21.69
Band4	15	20025	36	#Mid	64QAM	19.50	21.80
Band4	15	20025	36	#Max	64QAM	19.45	21.75
Band4	15	20025	75	#0	64QAM	19.39	21.69
Band4	15	20175	1	#0	QPSK	22.35	24.65
Band4	15	20175	1	#Mid	QPSK	22.49	24.79
Band4	15	20175	1	#Max	QPSK	22.34	24.64
Band4	15	20175	36	#0	QPSK	21.33	23.63

Band4	15	20175	36	#Mid	QPSK	21.41	23.71
Band4	15	20175	36	#Max	QPSK	21.38	23.68
Band4	15	20175	75	#0	QPSK	21.38	23.68
Band4	15	20175	1	#0	16QAM	21.59	23.89
Band4	15	20175	1	#Mid	16QAM	21.75	24.05
Band4	15	20175	1	#Max	16QAM	21.76	24.06
Band4	15	20175	36	#0	16QAM	20.38	22.68
Band4	15	20175	36	#Mid	16QAM	20.47	22.77
Band4	15	20175	36	#Max	16QAM	20.42	22.72
Band4	15	20175	75	#0	16QAM	20.43	22.73
Band4	15	20175	1	#0	64QAM	20.56	22.86
Band4	15	20175	1	#Mid	64QAM	20.80	23.10
Band4	15	20175	1	#Max	64QAM	20.61	22.91
Band4	15	20175	36	#0	64QAM	19.43	21.73
Band4	15	20175	36	#Mid	64QAM	19.48	21.78
Band4	15	20175	36	#Max	64QAM	19.46	21.76
Band4	15	20175	75	#0	64QAM	19.43	21.73
Band4	15	20325	1	#0	QPSK	22.35	24.65
Band4	15	20325	1	#Mid	QPSK	22.49	24.79
Band4	15	20325	1	#Max	QPSK	22.37	24.67
Band4	15	20325	36	#0	QPSK	21.37	23.67
Band4	15	20325	36	#Mid	QPSK	21.41	23.71
Band4	15	20325	36	#Max	QPSK	21.38	23.68
Band4	15	20325	75	#0	QPSK	21.39	23.69
Band4	15	20325	1	#0	16QAM	21.61	23.91
Band4	15	20325	1	#Mid	16QAM	21.93	24.23
Band4	15	20325	1	#Max	16QAM	21.70	24.00
Band4	15	20325	36	#0	16QAM	20.41	22.71
Band4	15	20325	36	#Mid	16QAM	20.49	22.79
Band4	15	20325	36	#Max	16QAM	20.42	22.72
Band4	15	20325	75	#0	16QAM	20.44	22.74
Band4	15	20325	1	#0	64QAM	20.59	22.89
Band4	15	20325	1	#Mid	64QAM	20.78	23.08
Band4	15	20325	1	#Max	64QAM	20.64	22.94
Band4	15	20325	36	#0	64QAM	19.45	21.75
Band4	15	20325	36	#Mid	64QAM	19.50	21.80
Band4	15	20325	36	#Max	64QAM	19.45	21.75
Band4	15	20325	75	#0	64QAM	19.44	21.74
Band4	20	20050	1	#0	QPSK	22.25	24.55
Band4	20	20050	1	#Mid	QPSK	22.46	24.76
Band4	20	20050	1	#Max	QPSK	22.32	24.62
Band4	20	20050	50	#0	QPSK	21.25	23.55
Band4	20	20050	50	#Mid	QPSK	21.47	23.77
Band4	20	20050	50	#Max	QPSK	21.42	23.72

Band4	20	20050	100	#0	QPSK	21.33	23.63
Band4	20	20050	1	#0	16QAM	21.57	23.87
Band4	20	20050	1	#Mid	16QAM	21.71	24.01
Band4	20	20050	1	#Max	16QAM	21.50	23.80
Band4	20	20050	50	#0	16QAM	20.28	22.58
Band4	20	20050	50	#Mid	16QAM	20.49	22.79
Band4	20	20050	50	#Max	16QAM	20.43	22.73
Band4	20	20050	100	#0	16QAM	20.35	22.65
Band4	20	20050	1	#0	64QAM	20.46	22.76
Band4	20	20050	1	#Mid	64QAM	20.74	23.04
Band4	20	20050	1	#Max	64QAM	20.56	22.86
Band4	20	20050	50	#0	64QAM	19.29	21.59
Band4	20	20050	50	#Mid	64QAM	19.48	21.78
Band4	20	20050	50	#Max	64QAM	19.44	21.74
Band4	20	20050	100	#0	64QAM	19.37	21.67
Band4	20	20175	1	#0	QPSK	22.20	24.50
Band4	20	20175	1	#Mid	QPSK	22.49	24.79
Band4	20	20175	1	#Max	QPSK	22.31	24.61
Band4	20	20175	50	#0	QPSK	21.36	23.66
Band4	20	20175	50	#Mid	QPSK	21.45	23.75
Band4	20	20175	50	#Max	QPSK	21.36	23.66
Band4	20	20175	100	#0	QPSK	21.33	23.63
Band4	20	20175	1	#0	16QAM	21.51	23.81
Band4	20	20175	1	#Mid	16QAM	21.72	24.02
Band4	20	20175	1	#Max	16QAM	21.64	23.94
Band4	20	20175	50	#0	16QAM	20.39	22.69
Band4	20	20175	50	#Mid	16QAM	20.49	22.79
Band4	20	20175	50	#Max	16QAM	20.39	22.69
Band4	20	20175	100	#0	16QAM	20.36	22.66
Band4	20	20175	1	#0	64QAM	20.38	22.68
Band4	20	20175	1	#Mid	64QAM	20.76	23.06
Band4	20	20175	1	#Max	64QAM	20.56	22.86
Band4	20	20175	50	#0	64QAM	19.39	21.69
Band4	20	20175	50	#Mid	64QAM	19.51	21.81
Band4	20	20175	50	#Max	64QAM	19.41	21.71
Band4	20	20175	100	#0	64QAM	19.36	21.66
Band4	20	20300	1	#0	QPSK	22.26	24.56
Band4	20	20300	1	#Mid	QPSK	22.47	24.77
Band4	20	20300	1	#Max	QPSK	22.31	24.61
Band4	20	20300	50	#0	QPSK	21.37	23.67
Band4	20	20300	50	#Mid	QPSK	21.44	23.74
Band4	20	20300	50	#Max	QPSK	21.42	23.72
Band4	20	20300	100	#0	QPSK	21.39	23.69
Band4	20	20300	1	#0	16QAM	21.60	23.90

Band4	20	20300	1	#Mid	16QAM	21.78	24.08
Band4	20	20300	1	#Max	16QAM	21.62	23.92
Band4	20	20300	50	#0	16QAM	20.43	22.73
Band4	20	20300	50	#Mid	16QAM	20.47	22.77
Band4	20	20300	50	#Max	16QAM	20.45	22.75
Band4	20	20300	100	#0	16QAM	20.41	22.71
Band4	20	20300	1	#0	64QAM	20.47	22.77
Band4	20	20300	1	#Mid	64QAM	20.78	23.08
Band4	20	20300	1	#Max	64QAM	20.51	22.81
Band4	20	20300	50	#0	64QAM	19.45	21.75
Band4	20	20300	50	#Mid	64QAM	19.50	21.80
Band4	20	20300	50	#Max	64QAM	19.46	21.76
Band4	20	20300	100	#0	64QAM	19.46	21.76

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.42	21.62
Band5	1.4	20407	1	#Mid	QPSK	22.51	21.71
Band5	1.4	20407	1	#Max	QPSK	22.44	21.64
Band5	1.4	20407	3	#0	QPSK	22.54	21.74
Band5	1.4	20407	3	#Mid	QPSK	22.54	21.74
Band5	1.4	20407	3	#Max	QPSK	22.54	21.74
Band5	1.4	20407	6	#0	QPSK	21.64	20.84
Band5	1.4	20407	1	#0	16QAM	21.67	20.87
Band5	1.4	20407	1	#Mid	16QAM	21.87	21.07
Band5	1.4	20407	1	#Max	16QAM	21.74	20.94
Band5	1.4	20407	3	#0	16QAM	21.59	20.79
Band5	1.4	20407	3	#Mid	16QAM	21.57	20.77
Band5	1.4	20407	3	#Max	16QAM	21.55	20.75
Band5	1.4	20407	6	#0	16QAM	20.83	20.03
Band5	1.4	20407	1	#0	64QAM	20.74	19.94
Band5	1.4	20407	1	#Mid	64QAM	20.89	20.09
Band5	1.4	20407	1	#Max	64QAM	20.85	20.05
Band5	1.4	20407	3	#0	64QAM	20.80	20.00
Band5	1.4	20407	3	#Mid	64QAM	20.86	20.06
Band5	1.4	20407	3	#Max	64QAM	20.82	20.02
Band5	1.4	20407	6	#0	64QAM	19.73	18.93
Band5	1.4	20525	1	#0	QPSK	22.46	21.66
Band5	1.4	20525	1	#Mid	QPSK	22.53	21.73
Band5	1.4	20525	1	#Max	QPSK	22.46	21.66
Band5	1.4	20525	3	#0	QPSK	22.54	21.74
Band5	1.4	20525	3	#Mid	QPSK	22.56	21.76
Band5	1.4	20525	3	#Max	QPSK	22.53	21.73
Band5	1.4	20525	6	#0	QPSK	21.65	20.85

Band5	1.4	20525	1	#0	16QAM	21.86	21.06
Band5	1.4	20525	1	#Mid	16QAM	21.95	21.15
Band5	1.4	20525	1	#Max	16QAM	21.77	20.97
Band5	1.4	20525	3	#0	16QAM	21.60	20.80
Band5	1.4	20525	3	#Mid	16QAM	21.54	20.74
Band5	1.4	20525	3	#Max	16QAM	21.62	20.82
Band5	1.4	20525	6	#0	16QAM	20.73	19.93
Band5	1.4	20525	1	#0	64QAM	20.83	20.03
Band5	1.4	20525	1	#Mid	64QAM	20.89	20.09
Band5	1.4	20525	1	#Max	64QAM	20.79	19.99
Band5	1.4	20525	3	#0	64QAM	20.79	19.99
Band5	1.4	20525	3	#Mid	64QAM	20.88	20.08
Band5	1.4	20525	3	#Max	64QAM	20.77	19.97
Band5	1.4	20525	6	#0	64QAM	19.68	18.88
Band5	1.4	20643	1	#0	QPSK	22.37	21.57
Band5	1.4	20643	1	#Mid	QPSK	22.51	21.71
Band5	1.4	20643	1	#Max	QPSK	22.41	21.61
Band5	1.4	20643	3	#0	QPSK	22.49	21.69
Band5	1.4	20643	3	#Mid	QPSK	22.50	21.70
Band5	1.4	20643	3	#Max	QPSK	22.49	21.69
Band5	1.4	20643	6	#0	QPSK	21.59	20.79
Band5	1.4	20643	1	#0	16QAM	21.79	20.99
Band5	1.4	20643	1	#Mid	16QAM	21.82	21.02
Band5	1.4	20643	1	#Max	16QAM	21.66	20.86
Band5	1.4	20643	3	#0	16QAM	21.46	20.66
Band5	1.4	20643	3	#Mid	16QAM	21.54	20.74
Band5	1.4	20643	3	#Max	16QAM	21.54	20.74
Band5	1.4	20643	6	#0	16QAM	20.70	19.90
Band5	1.4	20643	1	#0	64QAM	20.81	20.01
Band5	1.4	20643	1	#Mid	64QAM	20.77	19.97
Band5	1.4	20643	1	#Max	64QAM	20.71	19.91
Band5	1.4	20643	3	#0	64QAM	20.74	19.94
Band5	1.4	20643	3	#Mid	64QAM	20.76	19.96
Band5	1.4	20643	3	#Max	64QAM	20.74	19.94
Band5	1.4	20643	6	#0	64QAM	19.64	18.84
Band5	3	20415	1	#0	QPSK	22.35	21.55
Band5	3	20415	1	#Mid	QPSK	22.44	21.64
Band5	3	20415	1	#Max	QPSK	22.31	21.51
Band5	3	20415	8	#0	QPSK	21.55	20.75
Band5	3	20415	8	#Mid	QPSK	21.62	20.82
Band5	3	20415	8	#Max	QPSK	21.57	20.77
Band5	3	20415	15	#0	QPSK	21.53	20.73
Band5	3	20415	1	#0	16QAM	21.55	20.75

Band5	3	20415	1	#Mid	16QAM	21.75	20.95
Band5	3	20415	1	#Max	16QAM	21.54	20.74
Band5	3	20415	8	#0	16QAM	20.63	19.83
Band5	3	20415	8	#Mid	16QAM	20.73	19.93
Band5	3	20415	8	#Max	16QAM	20.66	19.86
Band5	3	20415	15	#0	16QAM	20.59	19.79
Band5	3	20415	1	#0	64QAM	20.72	19.92
Band5	3	20415	1	#Mid	64QAM	20.80	20.00
Band5	3	20415	1	#Max	64QAM	20.61	19.81
Band5	3	20415	8	#0	64QAM	19.67	18.87
Band5	3	20415	8	#Mid	64QAM	19.72	18.92
Band5	3	20415	8	#Max	64QAM	19.67	18.87
Band5	3	20415	15	#0	64QAM	19.61	18.81
Band5	3	20525	1	#0	QPSK	22.30	21.50
Band5	3	20525	1	#Mid	QPSK	22.46	21.66
Band5	3	20525	1	#Max	QPSK	22.35	21.55
Band5	3	20525	8	#0	QPSK	21.54	20.74
Band5	3	20525	8	#Mid	QPSK	21.65	20.85
Band5	3	20525	8	#Max	QPSK	21.58	20.78
Band5	3	20525	15	#0	QPSK	21.55	20.75
Band5	3	20525	1	#0	16QAM	21.66	20.86
Band5	3	20525	1	#Mid	16QAM	21.64	20.84
Band5	3	20525	1	#Max	16QAM	21.62	20.82
Band5	3	20525	8	#0	16QAM	20.65	19.85
Band5	3	20525	8	#Mid	16QAM	20.76	19.96
Band5	3	20525	8	#Max	16QAM	20.67	19.87
Band5	3	20525	15	#0	16QAM	20.57	19.77
Band5	3	20525	1	#0	64QAM	20.71	19.91
Band5	3	20525	1	#Mid	64QAM	20.83	20.03
Band5	3	20525	1	#Max	64QAM	20.64	19.84
Band5	3	20525	8	#0	64QAM	19.64	18.84
Band5	3	20525	8	#Mid	64QAM	19.72	18.92
Band5	3	20525	8	#Max	64QAM	19.66	18.86
Band5	3	20525	15	#0	64QAM	19.60	18.80
Band5	3	20635	1	#0	QPSK	22.30	21.50
Band5	3	20635	1	#Mid	QPSK	22.43	21.63
Band5	3	20635	1	#Max	QPSK	22.31	21.51
Band5	3	20635	8	#0	QPSK	21.49	20.69
Band5	3	20635	8	#Mid	QPSK	21.56	20.76
Band5	3	20635	8	#Max	QPSK	21.52	20.72
Band5	3	20635	15	#0	QPSK	21.48	20.68
Band5	3	20635	1	#0	16QAM	21.65	20.85
Band5	3	20635	1	#Mid	16QAM	21.74	20.94

Band5	3	20635	1	#Max	16QAM	21.66	20.86
Band5	3	20635	8	#0	16QAM	20.59	19.79
Band5	3	20635	8	#Mid	16QAM	20.64	19.84
Band5	3	20635	8	#Max	16QAM	20.60	19.80
Band5	3	20635	15	#0	16QAM	20.53	19.73
Band5	3	20635	1	#0	64QAM	20.65	19.85
Band5	3	20635	1	#Mid	64QAM	20.74	19.94
Band5	3	20635	1	#Max	64QAM	20.66	19.86
Band5	3	20635	8	#0	64QAM	19.60	18.80
Band5	3	20635	8	#Mid	64QAM	19.63	18.83
Band5	3	20635	8	#Max	64QAM	19.60	18.80
Band5	3	20635	15	#0	64QAM	19.55	18.75
Band5	5	20425	1	#0	QPSK	22.59	21.79
Band5	5	20425	1	#Mid	QPSK	22.68	21.88
Band5	5	20425	1	#Max	QPSK	22.58	21.78
Band5	5	20425	12	#0	QPSK	21.61	20.81
Band5	5	20425	12	#Mid	QPSK	21.67	20.87
Band5	5	20425	12	#Max	QPSK	21.61	20.81
Band5	5	20425	25	#0	QPSK	21.61	20.81
Band5	5	20425	1	#0	16QAM	21.96	21.16
Band5	5	20425	1	#Mid	16QAM	22.08	21.28
Band5	5	20425	1	#Max	16QAM	21.75	20.95
Band5	5	20425	12	#0	16QAM	20.64	19.84
Band5	5	20425	12	#Mid	16QAM	20.72	19.92
Band5	5	20425	12	#Max	16QAM	20.66	19.86
Band5	5	20425	25	#0	16QAM	20.68	19.88
Band5	5	20425	1	#0	64QAM	20.85	20.05
Band5	5	20425	1	#Mid	64QAM	20.91	20.11
Band5	5	20425	1	#Max	64QAM	20.77	19.97
Band5	5	20425	12	#0	64QAM	19.69	18.89
Band5	5	20425	12	#Mid	64QAM	19.79	18.99
Band5	5	20425	12	#Max	64QAM	19.69	18.89
Band5	5	20425	25	#0	64QAM	19.68	18.88
Band5	5	20525	1	#0	QPSK	22.61	21.81
Band5	5	20525	1	#Mid	QPSK	22.74	21.94
Band5	5	20525	1	#Max	QPSK	22.59	21.79
Band5	5	20525	12	#0	QPSK	21.61	20.81
Band5	5	20525	12	#Mid	QPSK	21.71	20.91
Band5	5	20525	12	#Max	QPSK	21.64	20.84
Band5	5	20525	25	#0	QPSK	21.63	20.83
Band5	5	20525	1	#0	16QAM	21.96	21.16
Band5	5	20525	1	#Mid	16QAM	22.12	21.32
Band5	5	20525	1	#Max	16QAM	21.86	21.06

Band5	5	20525	12	#0	16QAM	20.66	19.86
Band5	5	20525	12	#Mid	16QAM	20.78	19.98
Band5	5	20525	12	#Max	16QAM	20.64	19.84
Band5	5	20525	25	#0	16QAM	20.69	19.89
Band5	5	20525	1	#0	64QAM	20.85	20.05
Band5	5	20525	1	#Mid	64QAM	21.04	20.24
Band5	5	20525	1	#Max	64QAM	20.79	19.99
Band5	5	20525	12	#0	64QAM	19.71	18.91
Band5	5	20525	12	#Mid	64QAM	19.82	19.02
Band5	5	20525	12	#Max	64QAM	19.72	18.92
Band5	5	20525	25	#0	64QAM	19.71	18.91
Band5	5	20625	1	#0	QPSK	22.55	21.75
Band5	5	20625	1	#Mid	QPSK	22.68	21.88
Band5	5	20625	1	#Max	QPSK	22.54	21.74
Band5	5	20625	12	#0	QPSK	21.63	20.83
Band5	5	20625	12	#Mid	QPSK	21.66	20.86
Band5	5	20625	12	#Max	QPSK	21.57	20.77
Band5	5	20625	25	#0	QPSK	21.61	20.81
Band5	5	20625	1	#0	16QAM	21.83	21.03
Band5	5	20625	1	#Mid	16QAM	22.02	21.22
Band5	5	20625	1	#Max	16QAM	21.87	21.07
Band5	5	20625	12	#0	16QAM	20.65	19.85
Band5	5	20625	12	#Mid	16QAM	20.72	19.92
Band5	5	20625	12	#Max	16QAM	20.59	19.79
Band5	5	20625	25	#0	16QAM	20.68	19.88
Band5	5	20625	1	#0	64QAM	20.82	20.02
Band5	5	20625	1	#Mid	64QAM	20.91	20.11
Band5	5	20625	1	#Max	64QAM	20.79	19.99
Band5	5	20625	12	#0	64QAM	19.71	18.91
Band5	5	20625	12	#Mid	64QAM	19.76	18.96
Band5	5	20625	12	#Max	64QAM	19.67	18.87
Band5	5	20625	25	#0	64QAM	19.69	18.89
Band5	10	20450	1	#0	QPSK	22.68	21.88
Band5	10	20450	1	#Mid	QPSK	22.72	21.92
Band5	10	20450	1	#Max	QPSK	22.63	21.83
Band5	10	20450	25	#0	QPSK	21.56	20.76
Band5	10	20450	25	#Mid	QPSK	21.65	20.85
Band5	10	20450	25	#Max	QPSK	21.61	20.81
Band5	10	20450	50	#0	QPSK	21.61	20.81
Band5	10	20450	1	#0	16QAM	22.06	21.26
Band5	10	20450	1	#Mid	16QAM	22.05	21.25
Band5	10	20450	1	#Max	16QAM	21.89	21.09
Band5	10	20450	25	#0	16QAM	20.64	19.84

Band5	10	20450	25	#Mid	16QAM	20.74	19.94
Band5	10	20450	25	#Max	16QAM	20.67	19.87
Band5	10	20450	50	#0	16QAM	20.65	19.85
Band5	10	20450	1	#0	64QAM	20.97	20.17
Band5	10	20450	1	#Mid	64QAM	20.90	20.10
Band5	10	20450	1	#Max	64QAM	20.93	20.13
Band5	10	20450	25	#0	64QAM	19.63	18.83
Band5	10	20450	25	#Mid	64QAM	19.73	18.93
Band5	10	20450	25	#Max	64QAM	19.69	18.89
Band5	10	20450	50	#0	64QAM	19.67	18.87
Band5	10	20525	1	#0	QPSK	22.68	21.88
Band5	10	20525	1	#Mid	QPSK	22.74	21.94
Band5	10	20525	1	#Max	QPSK	22.65	21.85
Band5	10	20525	25	#0	QPSK	21.57	20.77
Band5	10	20525	25	#Mid	QPSK	21.68	20.88
Band5	10	20525	25	#Max	QPSK	21.61	20.81
Band5	10	20525	50	#0	QPSK	21.62	20.82
Band5	10	20525	1	#0	16QAM	21.93	21.13
Band5	10	20525	1	#Mid	16QAM	22.09	21.29
Band5	10	20525	1	#Max	16QAM	22.01	21.21
Band5	10	20525	25	#0	16QAM	20.66	19.86
Band5	10	20525	25	#Mid	16QAM	20.75	19.95
Band5	10	20525	25	#Max	16QAM	20.68	19.88
Band5	10	20525	50	#0	16QAM	20.66	19.86
Band5	10	20525	1	#0	64QAM	20.91	20.11
Band5	10	20525	1	#Mid	64QAM	21.06	20.26
Band5	10	20525	1	#Max	64QAM	20.86	20.06
Band5	10	20525	25	#0	64QAM	19.63	18.83
Band5	10	20525	25	#Mid	64QAM	19.76	18.96
Band5	10	20525	25	#Max	64QAM	19.68	18.88
Band5	10	20525	50	#0	64QAM	19.68	18.88
Band5	10	20600	1	#0	QPSK	22.67	21.87
Band5	10	20600	1	#Mid	QPSK	22.69	21.89
Band5	10	20600	1	#Max	QPSK	22.64	21.84
Band5	10	20600	25	#0	QPSK	21.60	20.80
Band5	10	20600	25	#Mid	QPSK	21.68	20.88
Band5	10	20600	25	#Max	QPSK	21.59	20.79
Band5	10	20600	50	#0	QPSK	21.61	20.81
Band5	10	20600	1	#0	16QAM	21.97	21.17
Band5	10	20600	1	#Mid	16QAM	22.10	21.30
Band5	10	20600	1	#Max	16QAM	22.02	21.22
Band5	10	20600	25	#0	16QAM	20.67	19.87
Band5	10	20600	25	#Mid	16QAM	20.74	19.94

Band5	10	20600	25	#Max	16QAM	20.66	19.86
Band5	10	20600	50	#0	16QAM	20.63	19.83
Band5	10	20600	1	#0	64QAM	20.95	20.15
Band5	10	20600	1	#Mid	64QAM	20.91	20.11
Band5	10	20600	1	#Max	64QAM	20.90	20.10
Band5	10	20600	25	#0	64QAM	19.69	18.89
Band5	10	20600	25	#Mid	64QAM	19.75	18.95
Band5	10	20600	25	#Max	64QAM	19.67	18.87
Band5	10	20600	50	#0	64QAM	19.64	18.84

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	22.52	24.94
Band7	5	20775	1	#Mid	QPSK	22.61	25.03
Band7	5	20775	1	#Max	QPSK	22.49	24.91
Band7	5	20775	12	#0	QPSK	21.60	24.02
Band7	5	20775	12	#Mid	QPSK	21.66	24.08
Band7	5	20775	12	#Max	QPSK	21.62	24.04
Band7	5	20775	25	#0	QPSK	21.62	24.04
Band7	5	20775	1	#0	16QAM	21.85	24.27
Band7	5	20775	1	#Mid	16QAM	22.00	24.42
Band7	5	20775	1	#Max	16QAM	21.72	24.14
Band7	5	20775	12	#0	16QAM	20.57	22.99
Band7	5	20775	12	#Mid	16QAM	20.65	23.07
Band7	5	20775	12	#Max	16QAM	20.61	23.03
Band7	5	20775	25	#0	16QAM	20.65	23.07
Band7	5	20775	1	#0	64QAM	20.73	23.15
Band7	5	20775	1	#Mid	64QAM	20.87	23.29
Band7	5	20775	1	#Max	64QAM	20.72	23.14
Band7	5	20775	12	#0	64QAM	19.64	22.06
Band7	5	20775	12	#Mid	64QAM	19.70	22.12
Band7	5	20775	12	#Max	64QAM	19.67	22.09
Band7	5	20775	25	#0	64QAM	19.68	22.10
Band7	5	21100	1	#0	QPSK	22.56	24.98
Band7	5	21100	1	#Mid	QPSK	22.73	25.15
Band7	5	21100	1	#Max	QPSK	22.57	24.99
Band7	5	21100	12	#0	QPSK	21.66	24.08
Band7	5	21100	12	#Mid	QPSK	21.73	24.15
Band7	5	21100	12	#Max	QPSK	21.69	24.11
Band7	5	21100	25	#0	QPSK	21.68	24.10
Band7	5	21100	1	#0	16QAM	21.88	24.30
Band7	5	21100	1	#Mid	16QAM	22.03	24.45
Band7	5	21100	1	#Max	16QAM	21.81	24.23

Band7	5	21100	12	#0	16QAM	20.67	23.09
Band7	5	21100	12	#Mid	16QAM	20.71	23.13
Band7	5	21100	12	#Max	16QAM	20.68	23.10
Band7	5	21100	25	#0	16QAM	20.71	23.13
Band7	5	21100	1	#0	64QAM	20.78	23.20
Band7	5	21100	1	#Mid	64QAM	20.95	23.37
Band7	5	21100	1	#Max	64QAM	20.87	23.29
Band7	5	21100	12	#0	64QAM	19.71	22.13
Band7	5	21100	12	#Mid	64QAM	19.78	22.20
Band7	5	21100	12	#Max	64QAM	19.76	22.18
Band7	5	21100	25	#0	64QAM	19.73	22.15
Band7	5	21425	1	#0	QPSK	22.41	24.83
Band7	5	21425	1	#Mid	QPSK	22.55	24.97
Band7	5	21425	1	#Max	QPSK	22.42	24.84
Band7	5	21425	12	#0	QPSK	21.55	23.97
Band7	5	21425	12	#Mid	QPSK	21.60	24.02
Band7	5	21425	12	#Max	QPSK	21.51	23.93
Band7	5	21425	25	#0	QPSK	21.54	23.96
Band7	5	21425	1	#0	16QAM	21.73	24.15
Band7	5	21425	1	#Mid	16QAM	21.90	24.32
Band7	5	21425	1	#Max	16QAM	21.73	24.15
Band7	5	21425	12	#0	16QAM	20.56	22.98
Band7	5	21425	12	#Mid	16QAM	20.58	23.00
Band7	5	21425	12	#Max	16QAM	20.54	22.96
Band7	5	21425	25	#0	16QAM	20.57	22.99
Band7	5	21425	1	#0	64QAM	20.66	23.08
Band7	5	21425	1	#Mid	64QAM	20.71	23.13
Band7	5	21425	1	#Max	64QAM	20.71	23.13
Band7	5	21425	12	#0	64QAM	19.59	22.01
Band7	5	21425	12	#Mid	64QAM	19.64	22.06
Band7	5	21425	12	#Max	64QAM	19.59	22.01
Band7	5	21425	25	#0	64QAM	19.57	21.99
Band7	10	20800	1	#0	QPSK	22.56	24.98
Band7	10	20800	1	#Mid	QPSK	22.63	25.05
Band7	10	20800	1	#Max	QPSK	22.54	24.96
Band7	10	20800	25	#0	QPSK	21.58	24.00
Band7	10	20800	25	#Mid	QPSK	21.64	24.06
Band7	10	20800	25	#Max	QPSK	21.71	24.13
Band7	10	20800	50	#0	QPSK	21.66	24.08
Band7	10	20800	1	#0	16QAM	21.85	24.27
Band7	10	20800	1	#Mid	16QAM	21.95	24.37
Band7	10	20800	1	#Max	16QAM	21.78	24.20
Band7	10	20800	25	#0	16QAM	20.61	23.03
Band7	10	20800	25	#Mid	16QAM	20.71	23.13

Band7	10	20800	25	#Max	16QAM	20.70	23.12
Band7	10	20800	50	#0	16QAM	20.65	23.07
Band7	10	20800	1	#0	64QAM	20.81	23.23
Band7	10	20800	1	#Mid	64QAM	20.82	23.24
Band7	10	20800	1	#Max	64QAM	20.84	23.26
Band7	10	20800	25	#0	64QAM	19.62	22.04
Band7	10	20800	25	#Mid	64QAM	19.70	22.12
Band7	10	20800	25	#Max	64QAM	19.72	22.14
Band7	10	20800	50	#0	64QAM	19.66	22.08
Band7	10	21100	1	#0	QPSK	22.68	25.10
Band7	10	21100	1	#Mid	QPSK	22.72	25.14
Band7	10	21100	1	#Max	QPSK	22.66	25.08
Band7	10	21100	25	#0	QPSK	21.67	24.09
Band7	10	21100	25	#Mid	QPSK	21.75	24.17
Band7	10	21100	25	#Max	QPSK	21.73	24.15
Band7	10	21100	50	#0	QPSK	21.73	24.15
Band7	10	21100	1	#0	16QAM	21.96	24.38
Band7	10	21100	1	#Mid	16QAM	22.04	24.46
Band7	10	21100	1	#Max	16QAM	22.05	24.47
Band7	10	21100	25	#0	16QAM	20.69	23.11
Band7	10	21100	25	#Mid	16QAM	20.80	23.22
Band7	10	21100	25	#Max	16QAM	20.76	23.18
Band7	10	21100	50	#0	16QAM	20.73	23.15
Band7	10	21100	1	#0	64QAM	20.86	23.28
Band7	10	21100	1	#Mid	64QAM	20.98	23.40
Band7	10	21100	1	#Max	64QAM	20.95	23.37
Band7	10	21100	25	#0	64QAM	19.70	22.12
Band7	10	21100	25	#Mid	64QAM	19.79	22.21
Band7	10	21100	25	#Max	64QAM	19.77	22.19
Band7	10	21100	50	#0	64QAM	19.73	22.15
Band7	10	21400	1	#0	QPSK	22.57	24.99
Band7	10	21400	1	#Mid	QPSK	22.57	24.99
Band7	10	21400	1	#Max	QPSK	22.48	24.90
Band7	10	21400	25	#0	QPSK	21.61	24.03
Band7	10	21400	25	#Mid	QPSK	21.57	23.99
Band7	10	21400	25	#Max	QPSK	21.50	23.92
Band7	10	21400	50	#0	QPSK	21.57	23.99
Band7	10	21400	1	#0	16QAM	21.90	24.32
Band7	10	21400	1	#Mid	16QAM	21.87	24.29
Band7	10	21400	1	#Max	16QAM	21.71	24.13
Band7	10	21400	25	#0	16QAM	20.65	23.07
Band7	10	21400	25	#Mid	16QAM	20.62	23.04
Band7	10	21400	25	#Max	16QAM	20.54	22.96
Band7	10	21400	50	#0	16QAM	20.57	22.99

Band7	10	21400	1	#0	64QAM	20.81	23.23
Band7	10	21400	1	#Mid	64QAM	20.84	23.26
Band7	10	21400	1	#Max	64QAM	20.76	23.18
Band7	10	21400	25	#0	64QAM	19.63	22.05
Band7	10	21400	25	#Mid	64QAM	19.63	22.05
Band7	10	21400	25	#Max	64QAM	19.55	21.97
Band7	10	21400	50	#0	64QAM	19.57	21.99
Band7	15	20825	1	#0	QPSK	22.52	24.94
Band7	15	20825	1	#Mid	QPSK	22.61	25.03
Band7	15	20825	1	#Max	QPSK	22.51	24.93
Band7	15	20825	36	#0	QPSK	21.50	23.92
Band7	15	20825	36	#Mid	QPSK	21.63	24.05
Band7	15	20825	36	#Max	QPSK	21.63	24.05
Band7	15	20825	75	#0	QPSK	21.60	24.02
Band7	15	20825	1	#0	16QAM	21.75	24.17
Band7	15	20825	1	#Mid	16QAM	21.95	24.37
Band7	15	20825	1	#Max	16QAM	21.74	24.16
Band7	15	20825	36	#0	16QAM	20.55	22.97
Band7	15	20825	36	#Mid	16QAM	20.63	23.05
Band7	15	20825	36	#Max	16QAM	20.61	23.03
Band7	15	20825	75	#0	16QAM	20.61	23.03
Band7	15	20825	1	#0	64QAM	20.74	23.16
Band7	15	20825	1	#Mid	64QAM	20.80	23.22
Band7	15	20825	1	#Max	64QAM	20.70	23.12
Band7	15	20825	36	#0	64QAM	19.57	21.99
Band7	15	20825	36	#Mid	64QAM	19.68	22.10
Band7	15	20825	36	#Max	64QAM	19.68	22.10
Band7	15	20825	75	#0	64QAM	19.61	22.03
Band7	15	21100	1	#0	QPSK	22.56	24.98
Band7	15	21100	1	#Mid	QPSK	22.72	25.14
Band7	15	21100	1	#Max	QPSK	22.64	25.06
Band7	15	21100	36	#0	QPSK	21.65	24.07
Band7	15	21100	36	#Mid	QPSK	21.71	24.13
Band7	15	21100	36	#Max	QPSK	21.71	24.13
Band7	15	21100	75	#0	QPSK	21.70	24.12
Band7	15	21100	1	#0	16QAM	21.83	24.25
Band7	15	21100	1	#Mid	16QAM	21.96	24.38
Band7	15	21100	1	#Max	16QAM	21.91	24.33
Band7	15	21100	36	#0	16QAM	20.65	23.07
Band7	15	21100	36	#Mid	16QAM	20.73	23.15
Band7	15	21100	36	#Max	16QAM	20.72	23.14
Band7	15	21100	75	#0	16QAM	20.70	23.12
Band7	15	21100	1	#0	64QAM	20.82	23.24
Band7	15	21100	1	#Mid	64QAM	21.03	23.45

Band7	15	21100	1	#Max	64QAM	20.90	23.32
Band7	15	21100	36	#0	64QAM	19.69	22.11
Band7	15	21100	36	#Mid	64QAM	19.77	22.19
Band7	15	21100	36	#Max	64QAM	19.77	22.19
Band7	15	21100	75	#0	64QAM	19.70	22.12
Band7	15	21375	1	#0	QPSK	22.51	24.93
Band7	15	21375	1	#Mid	QPSK	22.62	25.04
Band7	15	21375	1	#Max	QPSK	22.48	24.90
Band7	15	21375	36	#0	QPSK	21.58	24.00
Band7	15	21375	36	#Mid	QPSK	21.57	23.99
Band7	15	21375	36	#Max	QPSK	21.49	23.91
Band7	15	21375	75	#0	QPSK	21.56	23.98
Band7	15	21375	1	#0	16QAM	21.86	24.28
Band7	15	21375	1	#Mid	16QAM	21.91	24.33
Band7	15	21375	1	#Max	16QAM	21.81	24.23
Band7	15	21375	36	#0	16QAM	20.62	23.04
Band7	15	21375	36	#Mid	16QAM	20.59	23.01
Band7	15	21375	36	#Max	16QAM	20.51	22.93
Band7	15	21375	75	#0	16QAM	20.55	22.97
Band7	15	21375	1	#0	64QAM	20.77	23.19
Band7	15	21375	1	#Mid	64QAM	20.80	23.22
Band7	15	21375	1	#Max	64QAM	20.68	23.10
Band7	15	21375	36	#0	64QAM	19.64	22.06
Band7	15	21375	36	#Mid	64QAM	19.63	22.05
Band7	15	21375	36	#Max	64QAM	19.53	21.95
Band7	15	21375	75	#0	64QAM	19.57	21.99
Band7	20	20850	1	#0	QPSK	22.40	24.82
Band7	20	20850	1	#Mid	QPSK	22.61	25.03
Band7	20	20850	1	#Max	QPSK	22.46	24.88
Band7	20	20850	50	#0	QPSK	21.45	23.87
Band7	20	20850	50	#Mid	QPSK	21.65	24.07
Band7	20	20850	50	#Max	QPSK	21.61	24.03
Band7	20	20850	100	#0	QPSK	21.50	23.92
Band7	20	20850	1	#0	16QAM	21.75	24.17
Band7	20	20850	1	#Mid	16QAM	21.87	24.29
Band7	20	20850	1	#Max	16QAM	21.82	24.24
Band7	20	20850	50	#0	16QAM	20.44	22.86
Band7	20	20850	50	#Mid	16QAM	20.64	23.06
Band7	20	20850	50	#Max	16QAM	20.65	23.07
Band7	20	20850	100	#0	16QAM	20.54	22.96
Band7	20	20850	1	#0	64QAM	20.60	23.02
Band7	20	20850	1	#Mid	64QAM	20.78	23.20
Band7	20	20850	1	#Max	64QAM	20.73	23.15
Band7	20	20850	50	#0	64QAM	19.48	21.90

Band7	20	20850	50	#Mid	64QAM	19.67	22.09
Band7	20	20850	50	#Max	64QAM	19.66	22.08
Band7	20	20850	100	#0	64QAM	19.57	21.99
Band7	20	21100	1	#0	QPSK	22.43	24.85
Band7	20	21100	1	#Mid	QPSK	22.74	25.16
Band7	20	21100	1	#Max	QPSK	22.52	24.94
Band7	20	21100	50	#0	QPSK	21.65	24.07
Band7	20	21100	50	#Mid	QPSK	21.76	24.18
Band7	20	21100	50	#Max	QPSK	21.75	24.17
Band7	20	21100	100	#0	QPSK	21.69	24.11
Band7	20	21100	1	#0	16QAM	21.78	24.20
Band7	20	21100	1	#Mid	16QAM	22.05	24.47
Band7	20	21100	1	#Max	16QAM	21.90	24.32
Band7	20	21100	50	#0	16QAM	20.64	23.06
Band7	20	21100	50	#Mid	16QAM	20.76	23.18
Band7	20	21100	50	#Max	16QAM	20.75	23.17
Band7	20	21100	100	#0	16QAM	20.69	23.11
Band7	20	21100	1	#0	64QAM	20.67	23.09
Band7	20	21100	1	#Mid	64QAM	20.92	23.34
Band7	20	21100	1	#Max	64QAM	20.77	23.19
Band7	20	21100	50	#0	64QAM	19.64	22.06
Band7	20	21100	50	#Mid	64QAM	19.76	22.18
Band7	20	21100	50	#Max	64QAM	19.76	22.18
Band7	20	21100	100	#0	64QAM	19.69	22.11
Band7	20	21350	1	#0	QPSK	22.46	24.88
Band7	20	21350	1	#Mid	QPSK	22.62	25.04
Band7	20	21350	1	#Max	QPSK	22.38	24.80
Band7	20	21350	50	#0	QPSK	21.67	24.09
Band7	20	21350	50	#Mid	QPSK	21.61	24.03
Band7	20	21350	50	#Max	QPSK	21.43	23.85
Band7	20	21350	100	#0	QPSK	21.50	23.92
Band7	20	21350	1	#0	16QAM	21.76	24.18
Band7	20	21350	1	#Mid	16QAM	21.87	24.29
Band7	20	21350	1	#Max	16QAM	21.64	24.06
Band7	20	21350	50	#0	16QAM	20.65	23.07
Band7	20	21350	50	#Mid	16QAM	20.62	23.04
Band7	20	21350	50	#Max	16QAM	20.44	22.86
Band7	20	21350	100	#0	16QAM	20.51	22.93
Band7	20	21350	1	#0	64QAM	20.72	23.14
Band7	20	21350	1	#Mid	64QAM	20.87	23.29
Band7	20	21350	1	#Max	64QAM	20.57	22.99
Band7	20	21350	50	#0	64QAM	19.64	22.06
Band7	20	21350	50	#Mid	64QAM	19.64	22.06
Band7	20	21350	50	#Max	64QAM	19.46	21.88

Band7	20	21350	100	#0	64QAM	19.54	21.96
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Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	22.33	25.05
Band38	5	37775	1	#Mid	QPSK	22.42	25.14
Band38	5	37775	1	#Max	QPSK	22.28	25.00
Band38	5	37775	12	#0	QPSK	21.31	24.03
Band38	5	37775	12	#Mid	QPSK	21.38	24.10
Band38	5	37775	12	#Max	QPSK	21.36	24.08
Band38	5	37775	25	#0	QPSK	21.34	24.06
Band38	5	37775	1	#0	16QAM	21.57	24.29
Band38	5	37775	1	#Mid	16QAM	21.68	24.40
Band38	5	37775	1	#Max	16QAM	21.56	24.28
Band38	5	37775	12	#0	16QAM	20.36	23.08
Band38	5	37775	12	#Mid	16QAM	20.43	23.15
Band38	5	37775	12	#Max	16QAM	20.39	23.11
Band38	5	37775	25	#0	16QAM	20.41	23.13
Band38	5	37775	1	#0	64QAM	20.36	23.08
Band38	5	37775	1	#Mid	64QAM	20.46	23.18
Band38	5	37775	1	#Max	64QAM	20.32	23.04
Band38	5	37775	12	#0	64QAM	19.43	22.15
Band38	5	37775	12	#Mid	64QAM	19.50	22.22
Band38	5	37775	12	#Max	64QAM	19.48	22.20
Band38	5	37775	25	#0	64QAM	19.50	22.22
Band38	5	38000	1	#0	QPSK	22.45	25.17
Band38	5	38000	1	#Mid	QPSK	22.62	25.34
Band38	5	38000	1	#Max	QPSK	22.51	25.23
Band38	5	38000	12	#0	QPSK	21.47	24.19
Band38	5	38000	12	#Mid	QPSK	21.58	24.30
Band38	5	38000	12	#Max	QPSK	21.53	24.25
Band38	5	38000	25	#0	QPSK	21.53	24.25
Band38	5	38000	1	#0	16QAM	21.68	24.40
Band38	5	38000	1	#Mid	16QAM	21.86	24.58
Band38	5	38000	1	#Max	16QAM	21.75	24.47
Band38	5	38000	12	#0	16QAM	20.50	23.22
Band38	5	38000	12	#Mid	16QAM	20.61	23.33
Band38	5	38000	12	#Max	16QAM	20.56	23.28
Band38	5	38000	25	#0	16QAM	20.60	23.32
Band38	5	38000	1	#0	64QAM	20.46	23.18
Band38	5	38000	1	#Mid	64QAM	20.63	23.35
Band38	5	38000	1	#Max	64QAM	20.48	23.20
Band38	5	38000	12	#0	64QAM	19.53	22.25
Band38	5	38000	12	#Mid	64QAM	19.64	22.36

Band38	5	38000	12	#Max	64QAM	19.60	22.32
Band38	5	38000	25	#0	64QAM	19.61	22.33
Band38	5	38225	1	#0	QPSK	22.44	25.16
Band38	5	38225	1	#Mid	QPSK	22.53	25.25
Band38	5	38225	1	#Max	QPSK	22.40	25.12
Band38	5	38225	12	#0	QPSK	21.44	24.16
Band38	5	38225	12	#Mid	QPSK	21.47	24.19
Band38	5	38225	12	#Max	QPSK	21.38	24.10
Band38	5	38225	25	#0	QPSK	21.45	24.17
Band38	5	38225	1	#0	16QAM	21.65	24.37
Band38	5	38225	1	#Mid	16QAM	21.77	24.49
Band38	5	38225	1	#Max	16QAM	21.63	24.35
Band38	5	38225	12	#0	16QAM	20.48	23.20
Band38	5	38225	12	#Mid	16QAM	20.52	23.24
Band38	5	38225	12	#Max	16QAM	20.44	23.16
Band38	5	38225	25	#0	16QAM	20.53	23.25
Band38	5	38225	1	#0	64QAM	20.43	23.15
Band38	5	38225	1	#Mid	64QAM	20.55	23.27
Band38	5	38225	1	#Max	64QAM	20.39	23.11
Band38	5	38225	12	#0	64QAM	19.52	22.24
Band38	5	38225	12	#Mid	64QAM	19.55	22.27
Band38	5	38225	12	#Max	64QAM	19.48	22.20
Band38	5	38225	25	#0	64QAM	19.55	22.27
Band38	10	37800	1	#0	QPSK	22.44	25.16
Band38	10	37800	1	#Mid	QPSK	22.44	25.16
Band38	10	37800	1	#Max	QPSK	22.44	25.16
Band38	10	37800	25	#0	QPSK	21.33	24.05
Band38	10	37800	25	#Mid	QPSK	21.41	24.13
Band38	10	37800	25	#Max	QPSK	21.47	24.19
Band38	10	37800	50	#0	QPSK	21.39	24.11
Band38	10	37800	1	#0	16QAM	21.68	24.40
Band38	10	37800	1	#Mid	16QAM	21.69	24.41
Band38	10	37800	1	#Max	16QAM	21.69	24.41
Band38	10	37800	25	#0	16QAM	20.38	23.10
Band38	10	37800	25	#Mid	16QAM	20.47	23.19
Band38	10	37800	25	#Max	16QAM	20.53	23.25
Band38	10	37800	50	#0	16QAM	20.44	23.16
Band38	10	37800	1	#0	64QAM	20.45	23.17
Band38	10	37800	1	#Mid	64QAM	20.44	23.16
Band38	10	37800	1	#Max	64QAM	20.44	23.16
Band38	10	37800	25	#0	64QAM	19.47	22.19
Band38	10	37800	25	#Mid	64QAM	19.55	22.27
Band38	10	37800	25	#Max	64QAM	19.60	22.32
Band38	10	37800	50	#0	64QAM	19.44	22.16

Band38	10	38000	1	#0	QPSK	22.54	25.26
Band38	10	38000	1	#Mid	QPSK	22.62	25.34
Band38	10	38000	1	#Max	QPSK	22.58	25.30
Band38	10	38000	25	#0	QPSK	21.48	24.20
Band38	10	38000	25	#Mid	QPSK	21.58	24.30
Band38	10	38000	25	#Max	QPSK	21.57	24.29
Band38	10	38000	50	#0	QPSK	21.51	24.23
Band38	10	38000	1	#0	16QAM	21.78	24.50
Band38	10	38000	1	#Mid	16QAM	21.86	24.58
Band38	10	38000	1	#Max	16QAM	21.85	24.57
Band38	10	38000	25	#0	16QAM	20.53	23.25
Band38	10	38000	25	#Mid	16QAM	20.65	23.37
Band38	10	38000	25	#Max	16QAM	20.64	23.36
Band38	10	38000	50	#0	16QAM	20.57	23.29
Band38	10	38000	1	#0	64QAM	20.55	23.27
Band38	10	38000	1	#Mid	64QAM	20.62	23.34
Band38	10	38000	1	#Max	64QAM	20.59	23.31
Band38	10	38000	25	#0	64QAM	19.57	22.29
Band38	10	38000	25	#Mid	64QAM	19.68	22.40
Band38	10	38000	25	#Max	64QAM	19.66	22.38
Band38	10	38000	50	#0	64QAM	19.55	22.27
Band38	10	38200	1	#0	QPSK	22.52	25.24
Band38	10	38200	1	#Mid	QPSK	22.58	25.30
Band38	10	38200	1	#Max	QPSK	22.49	25.21
Band38	10	38200	25	#0	QPSK	21.49	24.21
Band38	10	38200	25	#Mid	QPSK	21.53	24.25
Band38	10	38200	25	#Max	QPSK	21.45	24.17
Band38	10	38200	50	#0	QPSK	21.48	24.20
Band38	10	38200	1	#0	16QAM	21.77	24.49
Band38	10	38200	1	#Mid	16QAM	21.82	24.54
Band38	10	38200	1	#Max	16QAM	21.75	24.47
Band38	10	38200	25	#0	16QAM	20.55	23.27
Band38	10	38200	25	#Mid	16QAM	20.60	23.32
Band38	10	38200	25	#Max	16QAM	20.52	23.24
Band38	10	38200	50	#0	16QAM	20.55	23.27
Band38	10	38200	1	#0	64QAM	20.53	23.25
Band38	10	38200	1	#Mid	64QAM	20.56	23.28
Band38	10	38200	1	#Max	64QAM	20.50	23.22
Band38	10	38200	25	#0	64QAM	19.57	22.29
Band38	10	38200	25	#Mid	64QAM	19.63	22.35
Band38	10	38200	25	#Max	64QAM	19.55	22.27
Band38	10	38200	50	#0	64QAM	19.52	22.24
Band38	15	37825	1	#0	QPSK	22.37	25.09
Band38	15	37825	1	#Mid	QPSK	22.51	25.23

Band38	15	37825	1	#Max	QPSK	22.42	25.14
Band38	15	37825	36	#0	QPSK	21.31	24.03
Band38	15	37825	36	#Mid	QPSK	21.41	24.13
Band38	15	37825	36	#Max	QPSK	21.42	24.14
Band38	15	37825	75	#0	QPSK	21.41	24.13
Band38	15	37825	1	#0	16QAM	21.61	24.33
Band38	15	37825	1	#Mid	16QAM	21.73	24.45
Band38	15	37825	1	#Max	16QAM	21.64	24.36
Band38	15	37825	36	#0	16QAM	20.30	23.02
Band38	15	37825	36	#Mid	16QAM	20.44	23.16
Band38	15	37825	36	#Max	16QAM	20.44	23.16
Band38	15	37825	75	#0	16QAM	20.44	23.16
Band38	15	37825	1	#0	64QAM	20.37	23.09
Band38	15	37825	1	#Mid	64QAM	20.50	23.22
Band38	15	37825	1	#Max	64QAM	20.41	23.13
Band38	15	37825	36	#0	64QAM	19.34	22.06
Band38	15	37825	36	#Mid	64QAM	19.48	22.20
Band38	15	37825	36	#Max	64QAM	19.47	22.19
Band38	15	37825	75	#0	64QAM	19.46	22.18
Band38	15	38000	1	#0	QPSK	22.45	25.17
Band38	15	38000	1	#Mid	QPSK	22.66	25.38
Band38	15	38000	1	#Max	QPSK	22.54	25.26
Band38	15	38000	36	#0	QPSK	21.45	24.17
Band38	15	38000	36	#Mid	QPSK	21.56	24.28
Band38	15	38000	36	#Max	QPSK	21.54	24.26
Band38	15	38000	75	#0	QPSK	21.54	24.26
Band38	15	38000	1	#0	16QAM	21.69	24.41
Band38	15	38000	1	#Mid	16QAM	21.88	24.60
Band38	15	38000	1	#Max	16QAM	21.78	24.50
Band38	15	38000	36	#0	16QAM	20.45	23.17
Band38	15	38000	36	#Mid	16QAM	20.57	23.29
Band38	15	38000	36	#Max	16QAM	20.55	23.27
Band38	15	38000	75	#0	16QAM	20.58	23.30
Band38	15	38000	1	#0	64QAM	20.47	23.19
Band38	15	38000	1	#Mid	64QAM	20.65	23.37
Band38	15	38000	1	#Max	64QAM	20.55	23.27
Band38	15	38000	36	#0	64QAM	19.47	22.19
Band38	15	38000	36	#Mid	64QAM	19.59	22.31
Band38	15	38000	36	#Max	64QAM	19.55	22.27
Band38	15	38000	75	#0	64QAM	19.57	22.29
Band38	15	38175	1	#0	QPSK	22.47	25.19
Band38	15	38175	1	#Mid	QPSK	22.58	25.30
Band38	15	38175	1	#Max	QPSK	22.44	25.16
Band38	15	38175	36	#0	QPSK	21.47	24.19

Band38	15	38175	36	#Mid	QPSK	21.47	24.19
Band38	15	38175	36	#Max	QPSK	21.44	24.16
Band38	15	38175	75	#0	QPSK	21.46	24.18
Band38	15	38175	1	#0	16QAM	21.71	24.43
Band38	15	38175	1	#Mid	16QAM	21.80	24.52
Band38	15	38175	1	#Max	16QAM	21.69	24.41
Band38	15	38175	36	#0	16QAM	20.45	23.17
Band38	15	38175	36	#Mid	16QAM	20.50	23.22
Band38	15	38175	36	#Max	16QAM	20.44	23.16
Band38	15	38175	75	#0	16QAM	20.50	23.22
Band38	15	38175	1	#0	64QAM	20.47	23.19
Band38	15	38175	1	#Mid	64QAM	20.56	23.28
Band38	15	38175	1	#Max	64QAM	20.44	23.16
Band38	15	38175	36	#0	64QAM	19.48	22.20
Band38	15	38175	36	#Mid	64QAM	19.51	22.23
Band38	15	38175	36	#Max	64QAM	19.46	22.18
Band38	15	38175	75	#0	64QAM	19.48	22.20
Band38	20	37850	1	#0	QPSK	22.30	25.02
Band38	20	37850	1	#Mid	QPSK	22.53	25.25
Band38	20	37850	1	#Max	QPSK	22.34	25.06
Band38	20	37850	50	#0	QPSK	21.25	23.97
Band38	20	37850	50	#Mid	QPSK	21.46	24.18
Band38	20	37850	50	#Max	QPSK	21.48	24.20
Band38	20	37850	100	#0	QPSK	21.39	24.11
Band38	20	37850	1	#0	16QAM	21.52	24.24
Band38	20	37850	1	#Mid	16QAM	21.75	24.47
Band38	20	37850	1	#Max	16QAM	21.57	24.29
Band38	20	37850	50	#0	16QAM	20.30	23.02
Band38	20	37850	50	#Mid	16QAM	20.51	23.23
Band38	20	37850	50	#Max	16QAM	20.55	23.27
Band38	20	37850	100	#0	16QAM	20.44	23.16
Band38	20	37850	1	#0	64QAM	20.28	23.00
Band38	20	37850	1	#Mid	64QAM	20.51	23.23
Band38	20	37850	1	#Max	64QAM	20.35	23.07
Band38	20	37850	50	#0	64QAM	19.30	22.02
Band38	20	37850	50	#Mid	64QAM	19.52	22.24
Band38	20	37850	50	#Max	64QAM	19.55	22.27
Band38	20	37850	100	#0	64QAM	19.44	22.16
Band38	20	38000	1	#0	QPSK	22.36	25.08
Band38	20	38000	1	#Mid	QPSK	22.65	25.37
Band38	20	38000	1	#Max	QPSK	22.45	25.17
Band38	20	38000	50	#0	QPSK	21.38	24.10
Band38	20	38000	50	#Mid	QPSK	21.58	24.30
Band38	20	38000	50	#Max	QPSK	21.55	24.27

Band38	20	38000	100	#0	QPSK	21.46	24.18
Band38	20	38000	1	#0	16QAM	21.60	24.32
Band38	20	38000	1	#Mid	16QAM	21.88	24.60
Band38	20	38000	1	#Max	16QAM	21.68	24.40
Band38	20	38000	50	#0	16QAM	20.45	23.17
Band38	20	38000	50	#Mid	16QAM	20.61	23.33
Band38	20	38000	50	#Max	16QAM	20.61	23.33
Band38	20	38000	100	#0	16QAM	20.51	23.23
Band38	20	38000	1	#0	64QAM	20.38	23.10
Band38	20	38000	1	#Mid	64QAM	20.63	23.35
Band38	20	38000	1	#Max	64QAM	20.45	23.17
Band38	20	38000	50	#0	64QAM	19.44	22.16
Band38	20	38000	50	#Mid	64QAM	19.60	22.32
Band38	20	38000	50	#Max	64QAM	19.57	22.29
Band38	20	38000	100	#0	64QAM	19.48	22.20
Band38	20	38150	1	#0	QPSK	22.40	25.12
Band38	20	38150	1	#Mid	QPSK	22.59	25.31
Band38	20	38150	1	#Max	QPSK	22.36	25.08
Band38	20	38150	50	#0	QPSK	21.45	24.17
Band38	20	38150	50	#Mid	QPSK	21.53	24.25
Band38	20	38150	50	#Max	QPSK	21.42	24.14
Band38	20	38150	100	#0	QPSK	21.44	24.16
Band38	20	38150	1	#0	16QAM	21.64	24.36
Band38	20	38150	1	#Mid	16QAM	21.82	24.54
Band38	20	38150	1	#Max	16QAM	21.61	24.33
Band38	20	38150	50	#0	16QAM	20.52	23.24
Band38	20	38150	50	#Mid	16QAM	20.60	23.32
Band38	20	38150	50	#Max	16QAM	20.50	23.22
Band38	20	38150	100	#0	16QAM	20.48	23.20
Band38	20	38150	1	#0	64QAM	20.39	23.11
Band38	20	38150	1	#Mid	64QAM	20.59	23.31
Band38	20	38150	1	#Max	64QAM	20.36	23.08
Band38	20	38150	50	#0	64QAM	19.48	22.20
Band38	20	38150	50	#Mid	64QAM	19.55	22.27
Band38	20	38150	50	#Max	64QAM	19.47	22.19
Band38	20	38150	100	#0	64QAM	19.45	22.17

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41(2535-2655)	5	40065	1	#0	QPSK	22.42	25.14
Band41(2535-2655)	5	40065	1	#Mid	QPSK	22.58	25.30
Band41(2535-2655)	5	40065	1	#Max	QPSK	22.43	25.15
Band41(2535-2655)	5	40065	12	#0	QPSK	21.47	24.19
Band41(2535-2655)	5	40065	12	#Mid	QPSK	21.55	24.27
Band41(2535-2655)	5	40065	12	#Max	QPSK	21.50	24.22
Band41(2535-2655)	5	40065	25	#0	QPSK	21.51	24.23
Band41(2535-2655)	5	40065	1	#0	16QAM	21.67	24.39
Band41(2535-2655)	5	40065	1	#Mid	16QAM	21.83	24.55
Band41(2535-2655)	5	40065	1	#Max	16QAM	21.71	24.43
Band41(2535-2655)	5	40065	12	#0	16QAM	20.51	23.23
Band41(2535-2655)	5	40065	12	#Mid	16QAM	20.59	23.31
Band41(2535-2655)	5	40065	12	#Max	16QAM	20.54	23.26
Band41(2535-2655)	5	40065	25	#0	16QAM	20.58	23.30
Band41(2535-2655)	5	40065	1	#0	64QAM	20.45	23.17
Band41(2535-2655)	5	40065	1	#Mid	64QAM	20.61	23.33
Band41(2535-2655)	5	40065	1	#Max	64QAM	20.47	23.19
Band41(2535-2655)	5	40065	12	#0	64QAM	19.57	22.29
Band41(2535-2655)	5	40065	12	#Mid	64QAM	19.64	22.36
Band41(2535-2655)	5	40065	12	#Max	64QAM	19.63	22.35
Band41(2535-2655)	5	40065	25	#0	64QAM	19.63	22.35
Band41(2535-2655)	5	40640	1	#0	QPSK	22.39	25.11
Band41(2535-2655)	5	40640	1	#Mid	QPSK	22.54	25.26
Band41(2535-2655)	5	40640	1	#Max	QPSK	22.42	25.14
Band41(2535-2655)	5	40640	12	#0	QPSK	21.43	24.15
Band41(2535-2655)	5	40640	12	#Mid	QPSK	21.49	24.21
Band41(2535-2655)	5	40640	12	#Max	QPSK	21.46	24.18
Band41(2535-2655)	5	40640	25	#0	QPSK	21.47	24.19
Band41(2535-2655)	5	40640	1	#0	16QAM	21.62	24.34
Band41(2535-2655)	5	40640	1	#Mid	16QAM	21.79	24.51
Band41(2535-2655)	5	40640	1	#Max	16QAM	21.65	24.37
Band41(2535-2655)	5	40640	12	#0	16QAM	20.47	23.19
Band41(2535-2655)	5	40640	12	#Mid	16QAM	20.54	23.26
Band41(2535-2655)	5	40640	12	#Max	16QAM	20.50	23.22
Band41(2535-2655)	5	40640	25	#0	16QAM	20.52	23.24
Band41(2535-2655)	5	40640	1	#0	64QAM	20.42	23.14
Band41(2535-2655)	5	40640	1	#Mid	64QAM	20.56	23.28
Band41(2535-2655)	5	40640	1	#Max	64QAM	20.42	23.14
Band41(2535-2655)	5	40640	12	#0	64QAM	19.50	22.22
Band41(2535-2655)	5	40640	12	#Mid	64QAM	19.59	22.31
Band41(2535-2655)	5	40640	12	#Max	64QAM	19.54	22.26
Band41(2535-2655)	5	40640	25	#0	64QAM	19.54	22.26

Band41(2535-2655)	5	41215	1	#0	QPSK	22.32	25.04
Band41(2535-2655)	5	41215	1	#Mid	QPSK	22.47	25.19
Band41(2535-2655)	5	41215	1	#Max	QPSK	22.33	25.05
Band41(2535-2655)	5	41215	12	#0	QPSK	21.41	24.13
Band41(2535-2655)	5	41215	12	#Mid	QPSK	21.45	24.17
Band41(2535-2655)	5	41215	12	#Max	QPSK	21.36	24.08
Band41(2535-2655)	5	41215	25	#0	QPSK	21.40	24.12
Band41(2535-2655)	5	41215	1	#0	16QAM	21.55	24.27
Band41(2535-2655)	5	41215	1	#Mid	16QAM	21.73	24.45
Band41(2535-2655)	5	41215	1	#Max	16QAM	21.56	24.28
Band41(2535-2655)	5	41215	12	#0	16QAM	20.45	23.17
Band41(2535-2655)	5	41215	12	#Mid	16QAM	20.51	23.23
Band41(2535-2655)	5	41215	12	#Max	16QAM	20.41	23.13
Band41(2535-2655)	5	41215	25	#0	16QAM	20.50	23.22
Band41(2535-2655)	5	41215	1	#0	64QAM	20.37	23.09
Band41(2535-2655)	5	41215	1	#Mid	64QAM	20.53	23.25
Band41(2535-2655)	5	41215	1	#Max	64QAM	20.37	23.09
Band41(2535-2655)	5	41215	12	#0	64QAM	19.53	22.25
Band41(2535-2655)	5	41215	12	#Mid	64QAM	19.57	22.29
Band41(2535-2655)	5	41215	12	#Max	64QAM	19.50	22.22
Band41(2535-2655)	5	41215	25	#0	64QAM	19.55	22.27
Band41(2535-2655)	10	40090	1	#0	QPSK	22.54	25.26
Band41(2535-2655)	10	40090	1	#Mid	QPSK	22.61	25.33
Band41(2535-2655)	10	40090	1	#Max	QPSK	22.51	25.23
Band41(2535-2655)	10	40090	25	#0	QPSK	21.51	24.23
Band41(2535-2655)	10	40090	25	#Mid	QPSK	21.56	24.28
Band41(2535-2655)	10	40090	25	#Max	QPSK	21.50	24.22
Band41(2535-2655)	10	40090	50	#0	QPSK	21.49	24.21
Band41(2535-2655)	10	40090	1	#0	16QAM	21.77	24.49
Band41(2535-2655)	10	40090	1	#Mid	16QAM	21.85	24.57
Band41(2535-2655)	10	40090	1	#Max	16QAM	21.75	24.47
Band41(2535-2655)	10	40090	25	#0	16QAM	20.57	23.29
Band41(2535-2655)	10	40090	25	#Mid	16QAM	20.62	23.34
Band41(2535-2655)	10	40090	25	#Max	16QAM	20.55	23.27
Band41(2535-2655)	10	40090	50	#0	16QAM	20.54	23.26
Band41(2535-2655)	10	40090	1	#0	64QAM	20.55	23.27
Band41(2535-2655)	10	40090	1	#Mid	64QAM	20.62	23.34
Band41(2535-2655)	10	40090	1	#Max	64QAM	20.50	23.22
Band41(2535-2655)	10	40090	25	#0	64QAM	19.63	22.35
Band41(2535-2655)	10	40090	25	#Mid	64QAM	19.72	22.44
Band41(2535-2655)	10	40090	25	#Max	64QAM	19.64	22.36
Band41(2535-2655)	10	40090	50	#0	64QAM	19.55	22.27
Band41(2535-2655)	10	40640	1	#0	QPSK	22.47	25.19
Band41(2535-2655)	10	40640	1	#Mid	QPSK	22.55	25.27

Band41(2535-2655)	10	40640	1	#Max	QPSK	22.48	25.20
Band41(2535-2655)	10	40640	25	#0	QPSK	21.44	24.16
Band41(2535-2655)	10	40640	25	#Mid	QPSK	21.52	24.24
Band41(2535-2655)	10	40640	25	#Max	QPSK	21.49	24.21
Band41(2535-2655)	10	40640	50	#0	QPSK	21.47	24.19
Band41(2535-2655)	10	40640	1	#0	16QAM	21.73	24.45
Band41(2535-2655)	10	40640	1	#Mid	16QAM	21.80	24.52
Band41(2535-2655)	10	40640	1	#Max	16QAM	21.74	24.46
Band41(2535-2655)	10	40640	25	#0	16QAM	20.49	23.21
Band41(2535-2655)	10	40640	25	#Mid	16QAM	20.58	23.30
Band41(2535-2655)	10	40640	25	#Max	16QAM	20.56	23.28
Band41(2535-2655)	10	40640	50	#0	16QAM	20.52	23.24
Band41(2535-2655)	10	40640	1	#0	64QAM	20.49	23.21
Band41(2535-2655)	10	40640	1	#Mid	64QAM	20.55	23.27
Band41(2535-2655)	10	40640	1	#Max	64QAM	20.50	23.22
Band41(2535-2655)	10	40640	25	#0	64QAM	19.51	22.23
Band41(2535-2655)	10	40640	25	#Mid	64QAM	19.62	22.34
Band41(2535-2655)	10	40640	25	#Max	64QAM	19.57	22.29
Band41(2535-2655)	10	40640	50	#0	64QAM	19.48	22.20
Band41(2535-2655)	10	41190	1	#0	QPSK	22.43	25.15
Band41(2535-2655)	10	41190	1	#Mid	QPSK	22.47	25.19
Band41(2535-2655)	10	41190	1	#Max	QPSK	22.40	25.12
Band41(2535-2655)	10	41190	25	#0	QPSK	21.46	24.18
Band41(2535-2655)	10	41190	25	#Mid	QPSK	21.48	24.20
Band41(2535-2655)	10	41190	25	#Max	QPSK	21.39	24.11
Band41(2535-2655)	10	41190	50	#0	QPSK	21.44	24.16
Band41(2535-2655)	10	41190	1	#0	16QAM	21.68	24.40
Band41(2535-2655)	10	41190	1	#Mid	16QAM	21.69	24.41
Band41(2535-2655)	10	41190	1	#Max	16QAM	21.64	24.36
Band41(2535-2655)	10	41190	25	#0	16QAM	20.51	23.23
Band41(2535-2655)	10	41190	25	#Mid	16QAM	20.54	23.26
Band41(2535-2655)	10	41190	25	#Max	16QAM	20.46	23.18
Band41(2535-2655)	10	41190	50	#0	16QAM	20.51	23.23
Band41(2535-2655)	10	41190	1	#0	64QAM	20.46	23.18
Band41(2535-2655)	10	41190	1	#Mid	64QAM	20.49	23.21
Band41(2535-2655)	10	41190	1	#Max	64QAM	20.45	23.17
Band41(2535-2655)	10	41190	25	#0	64QAM	19.60	22.32
Band41(2535-2655)	10	41190	25	#Mid	64QAM	19.62	22.34
Band41(2535-2655)	10	41190	25	#Max	64QAM	19.55	22.27
Band41(2535-2655)	10	41190	50	#0	64QAM	19.53	22.25
Band41(2535-2655)	15	40115	1	#0	QPSK	22.48	25.20
Band41(2535-2655)	15	40115	1	#Mid	QPSK	22.60	25.32
Band41(2535-2655)	15	40115	1	#Max	QPSK	22.44	25.16
Band41(2535-2655)	15	40115	36	#0	QPSK	21.47	24.19

Band41(2535-2655)	15	40115	36	#Mid	QPSK	21.48	24.20
Band41(2535-2655)	15	40115	36	#Max	QPSK	21.44	24.16
Band41(2535-2655)	15	40115	75	#0	QPSK	21.48	24.20
Band41(2535-2655)	15	40115	1	#0	16QAM	21.71	24.43
Band41(2535-2655)	15	40115	1	#Mid	16QAM	21.82	24.54
Band41(2535-2655)	15	40115	1	#Max	16QAM	21.67	24.39
Band41(2535-2655)	15	40115	36	#0	16QAM	20.48	23.20
Band41(2535-2655)	15	40115	36	#Mid	16QAM	20.50	23.22
Band41(2535-2655)	15	40115	36	#Max	16QAM	20.44	23.16
Band41(2535-2655)	15	40115	75	#0	16QAM	20.49	23.21
Band41(2535-2655)	15	40115	1	#0	64QAM	20.50	23.22
Band41(2535-2655)	15	40115	1	#Mid	64QAM	20.59	23.31
Band41(2535-2655)	15	40115	1	#Max	64QAM	20.45	23.17
Band41(2535-2655)	15	40115	36	#0	64QAM	19.51	22.23
Band41(2535-2655)	15	40115	36	#Mid	64QAM	19.55	22.27
Band41(2535-2655)	15	40115	36	#Max	64QAM	19.48	22.20
Band41(2535-2655)	15	40115	75	#0	64QAM	19.53	22.25
Band41(2535-2655)	15	40640	1	#0	QPSK	22.39	25.11
Band41(2535-2655)	15	40640	1	#Mid	QPSK	22.55	25.27
Band41(2535-2655)	15	40640	1	#Max	QPSK	22.46	25.18
Band41(2535-2655)	15	40640	36	#0	QPSK	21.39	24.11
Band41(2535-2655)	15	40640	36	#Mid	QPSK	21.47	24.19
Band41(2535-2655)	15	40640	36	#Max	QPSK	21.45	24.17
Band41(2535-2655)	15	40640	75	#0	QPSK	21.44	24.16
Band41(2535-2655)	15	40640	1	#0	16QAM	21.64	24.36
Band41(2535-2655)	15	40640	1	#Mid	16QAM	21.79	24.51
Band41(2535-2655)	15	40640	1	#Max	16QAM	21.70	24.42
Band41(2535-2655)	15	40640	36	#0	16QAM	20.39	23.11
Band41(2535-2655)	15	40640	36	#Mid	16QAM	20.47	23.19
Band41(2535-2655)	15	40640	36	#Max	16QAM	20.46	23.18
Band41(2535-2655)	15	40640	75	#0	16QAM	20.49	23.21
Band41(2535-2655)	15	40640	1	#0	64QAM	20.39	23.11
Band41(2535-2655)	15	40640	1	#Mid	64QAM	20.56	23.28
Band41(2535-2655)	15	40640	1	#Max	64QAM	20.46	23.18
Band41(2535-2655)	15	40640	36	#0	64QAM	19.41	22.13
Band41(2535-2655)	15	40640	36	#Mid	64QAM	19.48	22.20
Band41(2535-2655)	15	40640	36	#Max	64QAM	19.47	22.19
Band41(2535-2655)	15	40640	75	#0	64QAM	19.46	22.18
Band41(2535-2655)	15	41165	1	#0	QPSK	22.37	25.09
Band41(2535-2655)	15	41165	1	#Mid	QPSK	22.48	25.20
Band41(2535-2655)	15	41165	1	#Max	QPSK	22.35	25.07
Band41(2535-2655)	15	41165	36	#0	QPSK	21.42	24.14
Band41(2535-2655)	15	41165	36	#Mid	QPSK	21.41	24.13
Band41(2535-2655)	15	41165	36	#Max	QPSK	21.37	24.09

Band41(2535-2655)	15	41165	75	#0	QPSK	21.42	24.14
Band41(2535-2655)	15	41165	1	#0	16QAM	21.63	24.35
Band41(2535-2655)	15	41165	1	#Mid	16QAM	21.70	24.42
Band41(2535-2655)	15	41165	1	#Max	16QAM	21.61	24.33
Band41(2535-2655)	15	41165	36	#0	16QAM	20.44	23.16
Band41(2535-2655)	15	41165	36	#Mid	16QAM	20.44	23.16
Band41(2535-2655)	15	41165	36	#Max	16QAM	20.39	23.11
Band41(2535-2655)	15	41165	75	#0	16QAM	20.45	23.17
Band41(2535-2655)	15	41165	1	#0	64QAM	20.39	23.11
Band41(2535-2655)	15	41165	1	#Mid	64QAM	20.51	23.23
Band41(2535-2655)	15	41165	1	#Max	64QAM	20.41	23.13
Band41(2535-2655)	15	41165	36	#0	64QAM	19.48	22.20
Band41(2535-2655)	15	41165	36	#Mid	64QAM	19.48	22.20
Band41(2535-2655)	15	41165	36	#Max	64QAM	19.44	22.16
Band41(2535-2655)	15	41165	75	#0	64QAM	19.48	22.20
Band41(2535-2655)	20	40140	1	#0	QPSK	22.40	25.12
Band41(2535-2655)	20	40140	1	#Mid	QPSK	22.58	25.30
Band41(2535-2655)	20	40140	1	#Max	QPSK	22.31	25.03
Band41(2535-2655)	20	40140	50	#0	QPSK	21.43	24.15
Band41(2535-2655)	20	40140	50	#Mid	QPSK	21.52	24.24
Band41(2535-2655)	20	40140	50	#Max	QPSK	21.42	24.14
Band41(2535-2655)	20	40140	100	#0	QPSK	21.42	24.14
Band41(2535-2655)	20	40140	1	#0	16QAM	21.63	24.35
Band41(2535-2655)	20	40140	1	#Mid	16QAM	21.81	24.53
Band41(2535-2655)	20	40140	1	#Max	16QAM	21.55	24.27
Band41(2535-2655)	20	40140	50	#0	16QAM	20.47	23.19
Band41(2535-2655)	20	40140	50	#Mid	16QAM	20.57	23.29
Band41(2535-2655)	20	40140	50	#Max	16QAM	20.47	23.19
Band41(2535-2655)	20	40140	100	#0	16QAM	20.48	23.20
Band41(2535-2655)	20	40140	1	#0	64QAM	20.41	23.13
Band41(2535-2655)	20	40140	1	#Mid	64QAM	20.57	23.29
Band41(2535-2655)	20	40140	1	#Max	64QAM	20.32	23.04
Band41(2535-2655)	20	40140	50	#0	64QAM	19.47	22.19
Band41(2535-2655)	20	40140	50	#Mid	64QAM	19.59	22.31
Band41(2535-2655)	20	40140	50	#Max	64QAM	19.47	22.19
Band41(2535-2655)	20	40140	100	#0	64QAM	19.48	22.20
Band41(2535-2655)	20	40640	1	#0	QPSK	22.28	25.00
Band41(2535-2655)	20	40640	1	#Mid	QPSK	22.55	25.27
Band41(2535-2655)	20	40640	1	#Max	QPSK	22.39	25.11
Band41(2535-2655)	20	40640	50	#0	QPSK	21.31	24.03
Band41(2535-2655)	20	40640	50	#Mid	QPSK	21.50	24.22
Band41(2535-2655)	20	40640	50	#Max	QPSK	21.49	24.21
Band41(2535-2655)	20	40640	100	#0	QPSK	21.40	24.12
Band41(2535-2655)	20	40640	1	#0	16QAM	21.52	24.24

Band41(2535-2655)	20	40640	1	#Mid	16QAM	21.80	24.52
Band41(2535-2655)	20	40640	1	#Max	16QAM	21.66	24.38
Band41(2535-2655)	20	40640	50	#0	16QAM	20.36	23.08
Band41(2535-2655)	20	40640	50	#Mid	16QAM	20.56	23.28
Band41(2535-2655)	20	40640	50	#Max	16QAM	20.56	23.28
Band41(2535-2655)	20	40640	100	#0	16QAM	20.43	23.15
Band41(2535-2655)	20	40640	1	#0	64QAM	20.28	23.00
Band41(2535-2655)	20	40640	1	#Mid	64QAM	20.52	23.24
Band41(2535-2655)	20	40640	1	#Max	64QAM	20.37	23.09
Band41(2535-2655)	20	40640	50	#0	64QAM	19.34	22.06
Band41(2535-2655)	20	40640	50	#Mid	64QAM	19.55	22.27
Band41(2535-2655)	20	40640	50	#Max	64QAM	19.53	22.25
Band41(2535-2655)	20	40640	100	#0	64QAM	19.43	22.15
Band41(2535-2655)	20	41140	1	#0	QPSK	22.32	25.04
Band41(2535-2655)	20	41140	1	#Mid	QPSK	22.50	25.22
Band41(2535-2655)	20	41140	1	#Max	QPSK	22.28	25.00
Band41(2535-2655)	20	41140	50	#0	QPSK	21.51	24.23
Band41(2535-2655)	20	41140	50	#Mid	QPSK	21.46	24.18
Band41(2535-2655)	20	41140	50	#Max	QPSK	21.34	24.06
Band41(2535-2655)	20	41140	100	#0	QPSK	21.41	24.13
Band41(2535-2655)	20	41140	1	#0	16QAM	21.56	24.28
Band41(2535-2655)	20	41140	1	#Mid	16QAM	21.75	24.47
Band41(2535-2655)	20	41140	1	#Max	16QAM	21.52	24.24
Band41(2535-2655)	20	41140	50	#0	16QAM	20.56	23.28
Band41(2535-2655)	20	41140	50	#Mid	16QAM	20.56	23.28
Band41(2535-2655)	20	41140	50	#Max	16QAM	20.42	23.14
Band41(2535-2655)	20	41140	100	#0	16QAM	20.46	23.18
Band41(2535-2655)	20	41140	1	#0	64QAM	20.34	23.06
Band41(2535-2655)	20	41140	1	#Mid	64QAM	20.52	23.24
Band41(2535-2655)	20	41140	1	#Max	64QAM	20.32	23.04
Band41(2535-2655)	20	41140	50	#0	64QAM	19.57	22.29
Band41(2535-2655)	20	41140	50	#Mid	64QAM	19.54	22.26
Band41(2535-2655)	20	41140	50	#Max	64QAM	19.41	22.13
Band41(2535-2655)	20	41140	100	#0	64QAM	19.48	22.20