

RF Power Output and Effective Isotropic Radiated Power

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	24.06	23.98	23.97	27.96	27.88	27.87
HSDPA	Subtest 1	22.78	22.70	22.69	26.68	26.60	26.59
	Subtest 2	22.47	22.39	22.38	26.37	26.29	26.28
	Subtest 3	21.56	21.48	21.47	25.46	25.38	25.37
	Subtest 4	21.55	21.47	21.46	25.45	25.37	25.36
HSUPA	Subtest 1	22.94	22.86	22.85	26.84	26.76	26.75
	Subtest 2	21.03	20.95	20.94	24.93	24.85	24.84
	Subtest 3	21.41	21.34	21.33	25.31	25.24	25.23
	Subtest 4	20.90	20.83	20.82	24.80	24.73	24.72
	Subtest 5	23.29	23.22	23.21	27.19	27.12	27.11
DC-HSDPA	Subtest 1	23.60	23.54	23.51	27.50	27.44	27.41
	Subtest 2	23.09	23.03	23.00	26.99	26.93	26.90
	Subtest 3	22.77	22.62	22.61	26.67	26.52	26.51
	Subtest 4	22.76	22.61	22.60	26.66	26.51	26.50
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	22.44	22.63	22.71	25.41	25.60	25.68
HSDPA	Subtest 1	21.90	22.05	22.15	24.87	25.02	25.12
	Subtest 2	21.89	22.07	22.12	24.86	25.04	25.09
	Subtest 3	21.36	21.57	21.64	24.33	24.54	24.61
	Subtest 4	21.37	21.58	21.62	24.34	24.55	24.59
HSUPA	Subtest 1	21.86	22.04	22.10	24.83	25.01	25.07
	Subtest 2	20.85	21.02	21.09	23.82	23.99	24.06
	Subtest 3	21.32	21.50	21.58	24.29	24.47	24.55
	Subtest 4	20.78	20.99	21.06	23.75	23.96	24.03
	Subtest 5	21.79	21.97	22.04	24.76	24.94	25.01
DC-HSDPA	Subtest 1	21.78	21.99	22.05	24.75	24.96	25.02
	Subtest 2	21.77	21.98	22.04	24.74	24.95	25.01
	Subtest 3	21.35	21.47	21.55	24.32	24.44	24.52
	Subtest 4	21.34	21.46	21.54	24.31	24.43	24.51

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	24.13	24.12	24.06	21.81	21.80	21.74
HSDPA	Subtest 1	22.80	22.99	23.06	20.48	20.67	20.74
	Subtest 2	22.59	22.78	22.85	20.27	20.46	20.53
	Subtest 3	21.58	21.77	21.84	19.26	19.45	19.52
	Subtest 4	21.57	21.76	21.83	19.25	19.44	19.51
HSUPA	Subtest 1	22.96	23.15	23.22	20.64	20.83	20.90
	Subtest 2	20.95	21.14	21.21	18.63	18.82	18.89
	Subtest 3	21.83	22.03	22.10	19.51	19.71	19.78
	Subtest 4	20.92	21.12	21.19	18.60	18.80	18.87
	Subtest 5	22.91	23.11	23.18	20.59	20.79	20.86
DC-HSDPA	Subtest 1	23.12	23.33	23.38	20.80	21.01	21.06
	Subtest 2	23.11	23.32	23.37	20.79	21.00	21.05
	Subtest 3	22.69	22.81	22.88	20.37	20.49	20.56
	Subtest 4	22.68	22.80	22.87	20.36	20.48	20.55

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	20.69	24.59
Band2	1.4	18607	1	#Mid	QPSK	21.70	25.60
Band2	1.4	18607	1	#Max	QPSK	21.65	25.55
Band2	1.4	18607	3	#0	QPSK	21.67	25.57
Band2	1.4	18607	3	#Mid	QPSK	21.65	25.55
Band2	1.4	18607	3	#Max	QPSK	21.62	25.52
Band2	1.4	18607	6	#0	QPSK	20.68	24.58
Band2	1.4	18607	1	#0	16QAM	20.88	24.78
Band2	1.4	18607	1	#Mid	16QAM	21.03	24.93
Band2	1.4	18607	1	#Max	16QAM	20.88	24.78
Band2	1.4	18607	3	#0	16QAM	20.76	24.66
Band2	1.4	18607	3	#Mid	16QAM	20.79	24.69
Band2	1.4	18607	3	#Max	16QAM	20.74	24.64
Band2	1.4	18607	6	#0	16QAM	19.76	23.66
Band2	1.4	18607	1	#0	64QAM	20.75	24.65
Band2	1.4	18607	1	#Mid	64QAM	20.88	24.78
Band2	1.4	18607	1	#Max	64QAM	20.67	24.57
Band2	1.4	18607	3	#0	64QAM	20.77	24.67
Band2	1.4	18607	3	#Mid	64QAM	20.70	24.60
Band2	1.4	18607	3	#Max	64QAM	20.74	24.64
Band2	1.4	18607	6	#0	64QAM	19.69	23.59
Band2	1.4	18607	1	#0	256QAM	16.79	20.69
Band2	1.4	18607	1	#Mid	256QAM	16.77	20.67
Band2	1.4	18607	1	#Max	256QAM	16.72	20.62
Band2	1.4	18607	3	#0	256QAM	16.73	20.63
Band2	1.4	18607	3	#Mid	256QAM	16.76	20.66
Band2	1.4	18607	3	#Max	256QAM	16.72	20.62
Band2	1.4	18607	6	#0	256QAM	16.68	20.58
Band2	1.4	18900	1	#0	QPSK	22.03	25.93
Band2	1.4	18900	1	#Mid	QPSK	22.11	26.01
Band2	1.4	18900	1	#Max	QPSK	22.05	25.95
Band2	1.4	18900	3	#0	QPSK	21.99	25.89
Band2	1.4	18900	3	#Mid	QPSK	22.06	25.96
Band2	1.4	18900	3	#Max	QPSK	22.05	25.95
Band2	1.4	18900	6	#0	QPSK	21.05	24.95
Band2	1.4	18900	1	#0	16QAM	21.28	25.18
Band2	1.4	18900	1	#Mid	16QAM	21.39	25.29
Band2	1.4	18900	1	#Max	16QAM	21.23	25.13
Band2	1.4	18900	3	#0	16QAM	21.17	25.07
Band2	1.4	18900	3	#Mid	16QAM	21.16	25.06

Band2	1.4	18900	3	#Max	16QAM	21.19	25.09
Band2	1.4	18900	6	#0	16QAM	20.12	24.02
Band2	1.4	18900	1	#0	64QAM	20.09	23.99
Band2	1.4	18900	1	#Mid	64QAM	20.29	24.19
Band2	1.4	18900	1	#Max	64QAM	20.17	24.07
Band2	1.4	18900	3	#0	64QAM	20.16	24.06
Band2	1.4	18900	3	#Mid	64QAM	20.17	24.07
Band2	1.4	18900	3	#Max	64QAM	20.17	24.07
Band2	1.4	18900	6	#0	64QAM	19.11	23.01
Band2	1.4	18900	1	#0	256QAM	17.22	21.12
Band2	1.4	18900	1	#Mid	256QAM	17.20	21.10
Band2	1.4	18900	1	#Max	256QAM	17.14	21.04
Band2	1.4	18900	3	#0	256QAM	17.17	21.07
Band2	1.4	18900	3	#Mid	256QAM	17.18	21.08
Band2	1.4	18900	3	#Max	256QAM	17.17	21.07
Band2	1.4	18900	6	#0	256QAM	17.07	20.97
Band2	1.4	19193	1	#0	QPSK	22.40	26.30
Band2	1.4	19193	1	#Mid	QPSK	22.45	26.35
Band2	1.4	19193	1	#Max	QPSK	22.41	26.31
Band2	1.4	19193	3	#0	QPSK	22.43	26.33
Band2	1.4	19193	3	#Mid	QPSK	22.45	26.35
Band2	1.4	19193	3	#Max	QPSK	22.41	26.31
Band2	1.4	19193	6	#0	QPSK	21.43	25.33
Band2	1.4	19193	1	#0	16QAM	21.63	25.53
Band2	1.4	19193	1	#Mid	16QAM	21.68	25.58
Band2	1.4	19193	1	#Max	16QAM	21.57	25.47
Band2	1.4	19193	3	#0	16QAM	21.53	25.43
Band2	1.4	19193	3	#Mid	16QAM	21.52	25.42
Band2	1.4	19193	3	#Max	16QAM	21.49	25.39
Band2	1.4	19193	6	#0	16QAM	20.48	24.38
Band2	1.4	19193	1	#0	64QAM	20.58	24.48
Band2	1.4	19193	1	#Mid	64QAM	20.69	24.59
Band2	1.4	19193	1	#Max	64QAM	20.62	24.52
Band2	1.4	19193	3	#0	64QAM	20.54	24.44
Band2	1.4	19193	3	#Mid	64QAM	20.50	24.40
Band2	1.4	19193	3	#Max	64QAM	20.54	24.44
Band2	1.4	19193	6	#0	64QAM	19.51	23.41
Band2	1.4	19193	1	#0	256QAM	17.50	21.40
Band2	1.4	19193	1	#Mid	256QAM	17.52	21.42
Band2	1.4	19193	1	#Max	256QAM	17.57	21.47
Band2	1.4	19193	3	#0	256QAM	17.48	21.38
Band2	1.4	19193	3	#Mid	256QAM	17.59	21.49
Band2	1.4	19193	3	#Max	256QAM	17.53	21.43

Band2	1.4	19193	6	#0	256QAM	17.48	21.38
Band2	3	18615	1	#0	QPSK	21.61	25.51
Band2	3	18615	1	#Mid	QPSK	21.67	25.57
Band2	3	18615	1	#Max	QPSK	21.67	25.57
Band2	3	18615	8	#0	QPSK	20.68	24.58
Band2	3	18615	8	#Mid	QPSK	20.77	24.67
Band2	3	18615	8	#Max	QPSK	20.78	24.68
Band2	3	18615	15	#0	QPSK	20.72	24.62
Band2	3	18615	1	#0	16QAM	20.91	24.81
Band2	3	18615	1	#Mid	16QAM	20.83	24.73
Band2	3	18615	1	#Max	16QAM	20.96	24.86
Band2	3	18615	8	#0	16QAM	19.80	23.70
Band2	3	18615	8	#Mid	16QAM	19.79	23.69
Band2	3	18615	8	#Max	16QAM	19.79	23.69
Band2	3	18615	15	#0	16QAM	19.76	23.66
Band2	3	18615	1	#0	64QAM	19.71	23.61
Band2	3	18615	1	#Mid	64QAM	19.89	23.79
Band2	3	18615	1	#Max	64QAM	19.87	23.77
Band2	3	18615	8	#0	64QAM	18.75	22.65
Band2	3	18615	8	#Mid	64QAM	18.76	22.66
Band2	3	18615	8	#Max	64QAM	18.78	22.68
Band2	3	18615	15	#0	64QAM	18.73	22.63
Band2	3	18615	1	#0	256QAM	16.76	20.66
Band2	3	18615	1	#Mid	256QAM	16.88	20.78
Band2	3	18615	1	#Max	256QAM	16.84	20.74
Band2	3	18615	8	#0	256QAM	16.73	20.63
Band2	3	18615	8	#Mid	256QAM	16.76	20.66
Band2	3	18615	8	#Max	256QAM	16.77	20.67
Band2	3	18615	15	#0	256QAM	16.71	20.61
Band2	3	18900	1	#0	QPSK	22.03	25.93
Band2	3	18900	1	#Mid	QPSK	22.13	26.03
Band2	3	18900	1	#Max	QPSK	21.98	25.88
Band2	3	18900	8	#0	QPSK	21.08	24.98
Band2	3	18900	8	#Mid	QPSK	21.09	24.99
Band2	3	18900	8	#Max	QPSK	21.14	25.04
Band2	3	18900	15	#0	QPSK	21.06	24.96
Band2	3	18900	1	#0	16QAM	21.31	25.21
Band2	3	18900	1	#Mid	16QAM	21.19	25.09
Band2	3	18900	1	#Max	16QAM	21.16	25.06
Band2	3	18900	8	#0	16QAM	20.19	24.09
Band2	3	18900	8	#Mid	16QAM	20.16	24.06
Band2	3	18900	8	#Max	16QAM	20.16	24.06
Band2	3	18900	15	#0	16QAM	20.17	24.07

Band2	3	18900	1	#0	64QAM	20.14	24.04
Band2	3	18900	1	#Mid	64QAM	20.27	24.17
Band2	3	18900	1	#Max	64QAM	20.16	24.06
Band2	3	18900	8	#0	64QAM	19.12	23.02
Band2	3	18900	8	#Mid	64QAM	19.13	23.03
Band2	3	18900	8	#Max	64QAM	19.07	22.97
Band2	3	18900	15	#0	64QAM	19.09	22.99
Band2	3	18900	1	#0	256QAM	17.07	20.97
Band2	3	18900	1	#Mid	256QAM	17.17	21.07
Band2	3	18900	1	#Max	256QAM	17.20	21.10
Band2	3	18900	8	#0	256QAM	17.09	20.99
Band2	3	18900	8	#Mid	256QAM	17.16	21.06
Band2	3	18900	8	#Max	256QAM	17.11	21.01
Band2	3	18900	15	#0	256QAM	17.07	20.97
Band2	3	19185	1	#0	QPSK	22.38	26.28
Band2	3	19185	1	#Mid	QPSK	22.47	26.37
Band2	3	19185	1	#Max	QPSK	22.34	26.24
Band2	3	19185	8	#0	QPSK	21.44	25.34
Band2	3	19185	8	#Mid	QPSK	21.53	25.43
Band2	3	19185	8	#Max	QPSK	21.46	25.36
Band2	3	19185	15	#0	QPSK	21.51	25.41
Band2	3	19185	1	#0	16QAM	21.59	25.49
Band2	3	19185	1	#Mid	16QAM	21.78	25.68
Band2	3	19185	1	#Max	16QAM	21.57	25.47
Band2	3	19185	8	#0	16QAM	20.43	24.33
Band2	3	19185	8	#Mid	16QAM	20.53	24.43
Band2	3	19185	8	#Max	16QAM	20.51	24.41
Band2	3	19185	15	#0	16QAM	20.49	24.39
Band2	3	19185	1	#0	64QAM	20.44	24.34
Band2	3	19185	1	#Mid	64QAM	20.57	24.47
Band2	3	19185	1	#Max	64QAM	20.44	24.34
Band2	3	19185	8	#0	64QAM	19.47	23.37
Band2	3	19185	8	#Mid	64QAM	19.48	23.38
Band2	3	19185	8	#Max	64QAM	19.55	23.45
Band2	3	19185	15	#0	64QAM	19.47	23.37
Band2	3	19185	1	#0	256QAM	17.48	21.38
Band2	3	19185	1	#Mid	256QAM	17.63	21.53
Band2	3	19185	1	#Max	256QAM	17.43	21.33
Band2	3	19185	8	#0	256QAM	17.52	21.42
Band2	3	19185	8	#Mid	256QAM	17.51	21.41
Band2	3	19185	8	#Max	256QAM	17.44	21.34
Band2	3	19185	15	#0	256QAM	17.47	21.37
Band2	5	18625	1	#0	QPSK	21.70	25.60

Band2	5	18625	1	#Mid	QPSK	21.69	25.59
Band2	5	18625	1	#Max	QPSK	21.68	25.58
Band2	5	18625	12	#0	QPSK	20.70	24.60
Band2	5	18625	12	#Mid	QPSK	20.73	24.63
Band2	5	18625	12	#Max	QPSK	20.75	24.65
Band2	5	18625	25	#0	QPSK	20.78	24.68
Band2	5	18625	1	#0	16QAM	20.87	24.77
Band2	5	18625	1	#Mid	16QAM	20.86	24.76
Band2	5	18625	1	#Max	16QAM	20.98	24.88
Band2	5	18625	12	#0	16QAM	19.76	23.66
Band2	5	18625	12	#Mid	16QAM	19.82	23.72
Band2	5	18625	12	#Max	16QAM	19.75	23.65
Band2	5	18625	25	#0	16QAM	19.73	23.63
Band2	5	18625	1	#0	64QAM	19.82	23.72
Band2	5	18625	1	#Mid	64QAM	19.91	23.81
Band2	5	18625	1	#Max	64QAM	19.72	23.62
Band2	5	18625	12	#0	64QAM	18.73	22.63
Band2	5	18625	12	#Mid	64QAM	18.76	22.66
Band2	5	18625	12	#Max	64QAM	18.79	22.69
Band2	5	18625	25	#0	64QAM	18.70	22.60
Band2	5	18625	1	#0	256QAM	16.78	20.68
Band2	5	18625	1	#Mid	256QAM	16.82	20.72
Band2	5	18625	1	#Max	256QAM	16.80	20.70
Band2	5	18625	12	#0	256QAM	16.75	20.65
Band2	5	18625	12	#Mid	256QAM	16.76	20.66
Band2	5	18625	12	#Max	256QAM	16.80	20.70
Band2	5	18625	25	#0	256QAM	16.73	20.63
Band2	5	18900	1	#0	QPSK	22.04	25.94
Band2	5	18900	1	#Mid	QPSK	22.07	25.97
Band2	5	18900	1	#Max	QPSK	22.01	25.91
Band2	5	18900	12	#0	QPSK	21.09	24.99
Band2	5	18900	12	#Mid	QPSK	21.10	25.00
Band2	5	18900	12	#Max	QPSK	21.08	24.98
Band2	5	18900	25	#0	QPSK	21.06	24.96
Band2	5	18900	1	#0	16QAM	21.30	25.20
Band2	5	18900	1	#Mid	16QAM	21.32	25.22
Band2	5	18900	1	#Max	16QAM	21.35	25.25
Band2	5	18900	12	#0	16QAM	20.07	23.97
Band2	5	18900	12	#Mid	16QAM	20.20	24.10
Band2	5	18900	12	#Max	16QAM	20.11	24.01
Band2	5	18900	25	#0	16QAM	20.13	24.03
Band2	5	18900	1	#0	64QAM	20.21	24.11
Band2	5	18900	1	#Mid	64QAM	20.23	24.13

Band2	5	18900	1	#Max	64QAM	20.10	24.00
Band2	5	18900	12	#0	64QAM	19.11	23.01
Band2	5	18900	12	#Mid	64QAM	19.12	23.02
Band2	5	18900	12	#Max	64QAM	19.14	23.04
Band2	5	18900	25	#0	64QAM	19.09	22.99
Band2	5	18900	1	#0	256QAM	17.14	21.04
Band2	5	18900	1	#Mid	256QAM	17.22	21.12
Band2	5	18900	1	#Max	256QAM	17.23	21.13
Band2	5	18900	12	#0	256QAM	17.13	21.03
Band2	5	18900	12	#Mid	256QAM	17.14	21.04
Band2	5	18900	12	#Max	256QAM	17.14	21.04
Band2	5	18900	25	#0	256QAM	17.09	20.99
Band2	5	19175	1	#0	QPSK	22.36	26.26
Band2	5	19175	1	#Mid	QPSK	22.40	26.30
Band2	5	19175	1	#Max	QPSK	22.45	26.35
Band2	5	19175	12	#0	QPSK	21.44	25.34
Band2	5	19175	12	#Mid	QPSK	21.47	25.37
Band2	5	19175	12	#Max	QPSK	21.49	25.39
Band2	5	19175	25	#0	QPSK	21.44	25.34
Band2	5	19175	1	#0	16QAM	21.58	25.48
Band2	5	19175	1	#Mid	16QAM	21.66	25.56
Band2	5	19175	1	#Max	16QAM	21.66	25.56
Band2	5	19175	12	#0	16QAM	20.42	24.32
Band2	5	19175	12	#Mid	16QAM	20.57	24.47
Band2	5	19175	12	#Max	16QAM	20.48	24.38
Band2	5	19175	25	#0	16QAM	20.50	24.40
Band2	5	19175	1	#0	64QAM	20.66	24.56
Band2	5	19175	1	#Mid	64QAM	20.79	24.69
Band2	5	19175	1	#Max	64QAM	20.65	24.55
Band2	5	19175	12	#0	64QAM	19.41	23.31
Band2	5	19175	12	#Mid	64QAM	19.53	23.43
Band2	5	19175	12	#Max	64QAM	19.45	23.35
Band2	5	19175	25	#0	64QAM	19.47	23.37
Band2	5	19175	1	#0	256QAM	17.53	21.43
Band2	5	19175	1	#Mid	256QAM	17.64	21.54
Band2	5	19175	1	#Max	256QAM	17.44	21.34
Band2	5	19175	12	#0	256QAM	17.54	21.44
Band2	5	19175	12	#Mid	256QAM	17.54	21.44
Band2	5	19175	12	#Max	256QAM	17.51	21.41
Band2	5	19175	25	#0	256QAM	17.48	21.38
Band2	10	18650	1	#0	QPSK	21.62	25.52
Band2	10	18650	1	#Mid	QPSK	21.75	25.65
Band2	10	18650	1	#Max	QPSK	21.75	25.65

Band2	10	18650	25	#0	QPSK	20.73	24.63
Band2	10	18650	25	#Mid	QPSK	20.75	24.65
Band2	10	18650	25	#Max	QPSK	20.76	24.66
Band2	10	18650	50	#0	QPSK	20.81	24.71
Band2	10	18650	1	#0	16QAM	20.82	24.72
Band2	10	18650	1	#Mid	16QAM	20.89	24.79
Band2	10	18650	1	#Max	16QAM	21.01	24.91
Band2	10	18650	25	#0	16QAM	19.66	23.56
Band2	10	18650	25	#Mid	16QAM	19.80	23.70
Band2	10	18650	25	#Max	16QAM	19.76	23.66
Band2	10	18650	50	#0	16QAM	19.73	23.63
Band2	10	18650	1	#0	64QAM	19.80	23.70
Band2	10	18650	1	#Mid	64QAM	20.01	23.91
Band2	10	18650	1	#Max	64QAM	19.94	23.84
Band2	10	18650	25	#0	64QAM	18.76	22.66
Band2	10	18650	25	#Mid	64QAM	18.79	22.69
Band2	10	18650	25	#Max	64QAM	18.75	22.65
Band2	10	18650	50	#0	64QAM	18.80	22.70
Band2	10	18650	1	#0	256QAM	16.71	20.61
Band2	10	18650	1	#Mid	256QAM	16.93	20.83
Band2	10	18650	1	#Max	256QAM	16.84	20.74
Band2	10	18650	25	#0	256QAM	16.77	20.67
Band2	10	18650	25	#Mid	256QAM	16.78	20.68
Band2	10	18650	25	#Max	256QAM	16.84	20.74
Band2	10	18650	50	#0	256QAM	16.82	20.72
Band2	10	18900	1	#0	QPSK	22.08	25.98
Band2	10	18900	1	#Mid	QPSK	22.05	25.95
Band2	10	18900	1	#Max	QPSK	22.04	25.94
Band2	10	18900	25	#0	QPSK	21.08	24.98
Band2	10	18900	25	#Mid	QPSK	21.17	25.07
Band2	10	18900	25	#Max	QPSK	21.12	25.02
Band2	10	18900	50	#0	QPSK	21.10	25.00
Band2	10	18900	1	#0	16QAM	21.23	25.13
Band2	10	18900	1	#Mid	16QAM	21.26	25.16
Band2	10	18900	1	#Max	16QAM	21.24	25.14
Band2	10	18900	25	#0	16QAM	20.16	24.06
Band2	10	18900	25	#Mid	16QAM	20.18	24.08
Band2	10	18900	25	#Max	16QAM	20.12	24.02
Band2	10	18900	50	#0	16QAM	20.11	24.01
Band2	10	18900	1	#0	64QAM	20.17	24.07
Band2	10	18900	1	#Mid	64QAM	20.25	24.15
Band2	10	18900	1	#Max	64QAM	20.19	24.09
Band2	10	18900	25	#0	64QAM	19.11	23.01

Band2	10	18900	25	#Mid	64QAM	19.17	23.07
Band2	10	18900	25	#Max	64QAM	19.09	22.99
Band2	10	18900	50	#0	64QAM	19.05	22.95
Band2	10	18900	1	#0	256QAM	17.07	20.97
Band2	10	18900	1	#Mid	256QAM	17.22	21.12
Band2	10	18900	1	#Max	256QAM	17.07	20.97
Band2	10	18900	25	#0	256QAM	17.12	21.02
Band2	10	18900	25	#Mid	256QAM	17.13	21.03
Band2	10	18900	25	#Max	256QAM	17.09	20.99
Band2	10	18900	50	#0	256QAM	17.14	21.04
Band2	10	19150	1	#0	QPSK	22.38	26.28
Band2	10	19150	1	#Mid	QPSK	22.42	26.32
Band2	10	19150	1	#Max	QPSK	22.45	26.35
Band2	10	19150	25	#0	QPSK	21.42	25.32
Band2	10	19150	25	#Mid	QPSK	21.49	25.39
Band2	10	19150	25	#Max	QPSK	21.47	25.37
Band2	10	19150	50	#0	QPSK	21.50	25.40
Band2	10	19150	1	#0	16QAM	21.65	25.55
Band2	10	19150	1	#Mid	16QAM	21.66	25.56
Band2	10	19150	1	#Max	16QAM	21.53	25.43
Band2	10	19150	25	#0	16QAM	20.49	24.39
Band2	10	19150	25	#Mid	16QAM	20.53	24.43
Band2	10	19150	25	#Max	16QAM	20.54	24.44
Band2	10	19150	50	#0	16QAM	20.45	24.35
Band2	10	19150	1	#0	64QAM	20.59	24.49
Band2	10	19150	1	#Mid	64QAM	20.67	24.57
Band2	10	19150	1	#Max	64QAM	20.55	24.45
Band2	10	19150	25	#0	64QAM	19.54	23.44
Band2	10	19150	25	#Mid	64QAM	19.48	23.38
Band2	10	19150	25	#Max	64QAM	19.50	23.40
Band2	10	19150	50	#0	64QAM	19.51	23.41
Band2	10	19150	1	#0	256QAM	17.53	21.43
Band2	10	19150	1	#Mid	256QAM	17.48	21.38
Band2	10	19150	1	#Max	256QAM	17.44	21.34
Band2	10	19150	25	#0	256QAM	17.47	21.37
Band2	10	19150	25	#Mid	256QAM	17.51	21.41
Band2	10	19150	25	#Max	256QAM	17.54	21.44
Band2	10	19150	50	#0	256QAM	17.51	21.41
Band2	15	18675	1	#0	QPSK	21.56	25.46
Band2	15	18675	1	#Mid	QPSK	21.67	25.57
Band2	15	18675	1	#Max	QPSK	21.70	25.60
Band2	15	18675	36	#0	QPSK	20.73	24.63
Band2	15	18675	36	#Mid	QPSK	20.68	24.58

Band2	15	18675	36	#Max	QPSK	20.73	24.63
Band2	15	18675	75	#0	QPSK	20.69	24.59
Band2	15	18675	1	#0	16QAM	20.76	24.66
Band2	15	18675	1	#Mid	16QAM	20.80	24.70
Band2	15	18675	1	#Max	16QAM	20.85	24.75
Band2	15	18675	36	#0	16QAM	19.70	23.60
Band2	15	18675	36	#Mid	16QAM	19.72	23.62
Band2	15	18675	36	#Max	16QAM	19.71	23.61
Band2	15	18675	75	#0	16QAM	19.69	23.59
Band2	15	18675	1	#0	64QAM	19.70	23.60
Band2	15	18675	1	#Mid	64QAM	19.71	23.61
Band2	15	18675	1	#Max	64QAM	19.82	23.72
Band2	15	18675	36	#0	64QAM	18.69	22.59
Band2	15	18675	36	#Mid	64QAM	18.69	22.59
Band2	15	18675	36	#Max	64QAM	18.70	22.60
Band2	15	18675	75	#0	64QAM	18.68	22.58
Band2	15	18675	1	#0	256QAM	16.67	20.57
Band2	15	18675	1	#Mid	256QAM	16.77	20.67
Band2	15	18675	1	#Max	256QAM	16.82	20.72
Band2	15	18675	36	#0	256QAM	16.69	20.59
Band2	15	18675	36	#Mid	256QAM	16.71	20.61
Band2	15	18675	36	#Max	256QAM	16.68	20.58
Band2	15	18675	75	#0	256QAM	16.67	20.57
Band2	15	18900	1	#0	QPSK	21.87	25.77
Band2	15	18900	1	#Mid	QPSK	21.82	25.72
Band2	15	18900	1	#Max	QPSK	21.89	25.79
Band2	15	18900	36	#0	QPSK	20.91	24.81
Band2	15	18900	36	#Mid	QPSK	20.92	24.82
Band2	15	18900	36	#Max	QPSK	20.96	24.86
Band2	15	18900	75	#0	QPSK	20.99	24.89
Band2	15	18900	1	#0	16QAM	21.04	24.94
Band2	15	18900	1	#Mid	16QAM	21.10	25.00
Band2	15	18900	1	#Max	16QAM	21.05	24.95
Band2	15	18900	36	#0	16QAM	19.96	23.86
Band2	15	18900	36	#Mid	16QAM	19.98	23.88
Band2	15	18900	36	#Max	16QAM	19.93	23.83
Band2	15	18900	75	#0	16QAM	19.89	23.79
Band2	15	18900	1	#0	64QAM	19.85	23.75
Band2	15	18900	1	#Mid	64QAM	20.00	23.90
Band2	15	18900	1	#Max	64QAM	19.89	23.79
Band2	15	18900	36	#0	64QAM	18.92	22.82
Band2	15	18900	36	#Mid	64QAM	18.89	22.79
Band2	15	18900	36	#Max	64QAM	18.92	22.82

Band2	15	18900	75	#0	64QAM	18.93	22.83
Band2	15	18900	1	#0	256QAM	17.09	20.99
Band2	15	18900	1	#Mid	256QAM	16.87	20.77
Band2	15	18900	1	#Max	256QAM	17.09	20.99
Band2	15	18900	36	#0	256QAM	16.93	20.83
Band2	15	18900	36	#Mid	256QAM	16.95	20.85
Band2	15	18900	36	#Max	256QAM	16.91	20.81
Band2	15	18900	75	#0	256QAM	16.94	20.84
Band2	15	19125	1	#0	QPSK	22.23	26.13
Band2	15	19125	1	#Mid	QPSK	22.28	26.18
Band2	15	19125	1	#Max	QPSK	22.13	26.03
Band2	15	19125	36	#0	QPSK	21.20	25.10
Band2	15	19125	36	#Mid	QPSK	21.24	25.14
Band2	15	19125	36	#Max	QPSK	21.23	25.13
Band2	15	19125	75	#0	QPSK	21.23	25.13
Band2	15	19125	1	#0	16QAM	21.36	25.26
Band2	15	19125	1	#Mid	16QAM	21.34	25.24
Band2	15	19125	1	#Max	16QAM	21.25	25.15
Band2	15	19125	36	#0	16QAM	20.27	24.17
Band2	15	19125	36	#Mid	16QAM	20.21	24.11
Band2	15	19125	36	#Max	16QAM	20.23	24.13
Band2	15	19125	75	#0	16QAM	20.21	24.11
Band2	15	19125	1	#0	64QAM	20.20	24.10
Band2	15	19125	1	#Mid	64QAM	20.35	24.25
Band2	15	19125	1	#Max	64QAM	20.26	24.16
Band2	15	19125	36	#0	64QAM	19.22	23.12
Band2	15	19125	36	#Mid	64QAM	19.18	23.08
Band2	15	19125	36	#Max	64QAM	19.18	23.08
Band2	15	19125	75	#0	64QAM	19.25	23.15
Band2	15	19125	1	#0	256QAM	17.36	21.26
Band2	15	19125	1	#Mid	256QAM	17.14	21.04
Band2	15	19125	1	#Max	256QAM	17.22	21.12
Band2	15	19125	36	#0	256QAM	17.27	21.17
Band2	15	19125	36	#Mid	256QAM	17.18	21.08
Band2	15	19125	36	#Max	256QAM	17.29	21.19
Band2	15	19125	75	#0	256QAM	17.18	21.08
Band2	20	18700	1	#0	QPSK	21.65	25.55
Band2	20	18700	1	#Mid	QPSK	21.67	25.57
Band2	20	18700	1	#Max	QPSK	21.63	25.53
Band2	20	18700	50	#0	QPSK	20.67	24.57
Band2	20	18700	50	#Mid	QPSK	20.71	24.61
Band2	20	18700	50	#Max	QPSK	20.72	24.62
Band2	20	18700	100	#0	QPSK	20.72	24.62

Band2	20	18700	1	#0	16QAM	20.94	24.84
Band2	20	18700	1	#Mid	16QAM	20.91	24.81
Band2	20	18700	1	#Max	16QAM	20.69	24.59
Band2	20	18700	50	#0	16QAM	19.68	23.58
Band2	20	18700	50	#Mid	16QAM	19.70	23.60
Band2	20	18700	50	#Max	16QAM	19.72	23.62
Band2	20	18700	100	#0	16QAM	19.71	23.61
Band2	20	18700	1	#0	64QAM	19.57	23.47
Band2	20	18700	1	#Mid	64QAM	19.80	23.70
Band2	20	18700	1	#Max	64QAM	19.71	23.61
Band2	20	18700	50	#0	64QAM	18.71	22.61
Band2	20	18700	50	#Mid	64QAM	18.66	22.56
Band2	20	18700	50	#Max	64QAM	18.68	22.58
Band2	20	18700	100	#0	64QAM	18.69	22.59
Band2	20	18700	1	#0	256QAM	16.73	20.63
Band2	20	18700	1	#Mid	256QAM	16.79	20.69
Band2	20	18700	1	#Max	256QAM	16.80	20.70
Band2	20	18700	50	#0	256QAM	16.75	20.65
Band2	20	18700	50	#Mid	256QAM	16.68	20.58
Band2	20	18700	50	#Max	256QAM	16.69	20.59
Band2	20	18700	100	#0	256QAM	16.79	20.69
Band2	20	18900	1	#0	QPSK	21.91	25.81
Band2	20	18900	1	#Mid	QPSK	21.91	25.81
Band2	20	18900	1	#Max	QPSK	21.85	25.75
Band2	20	18900	50	#0	QPSK	20.95	24.85
Band2	20	18900	50	#Mid	QPSK	20.92	24.82
Band2	20	18900	50	#Max	QPSK	20.96	24.86
Band2	20	18900	100	#0	QPSK	20.92	24.82
Band2	20	18900	1	#0	16QAM	21.03	24.93
Band2	20	18900	1	#Mid	16QAM	21.01	24.91
Band2	20	18900	1	#Max	16QAM	21.00	24.90
Band2	20	18900	50	#0	16QAM	19.93	23.83
Band2	20	18900	50	#Mid	16QAM	19.98	23.88
Band2	20	18900	50	#Max	16QAM	19.95	23.85
Band2	20	18900	100	#0	16QAM	19.94	23.84
Band2	20	18900	1	#0	64QAM	19.92	23.82
Band2	20	18900	1	#Mid	64QAM	20.02	23.92
Band2	20	18900	1	#Max	64QAM	20.01	23.91
Band2	20	18900	50	#0	64QAM	18.98	22.88
Band2	20	18900	50	#Mid	64QAM	18.95	22.85
Band2	20	18900	50	#Max	64QAM	18.92	22.82
Band2	20	18900	100	#0	64QAM	18.97	22.87
Band2	20	18900	1	#0	256QAM	17.13	21.03

Band2	20	18900	1	#Mid	256QAM	17.00	20.90
Band2	20	18900	1	#Max	256QAM	17.14	21.04
Band2	20	18900	50	#0	256QAM	17.01	20.91
Band2	20	18900	50	#Mid	256QAM	16.96	20.86
Band2	20	18900	50	#Max	256QAM	16.93	20.83
Band2	20	18900	100	#0	256QAM	16.96	20.86
Band2	20	19100	1	#0	QPSK	22.11	26.01
Band2	20	19100	1	#Mid	QPSK	22.16	26.06
Band2	20	19100	1	#Max	QPSK	22.16	26.06
Band2	20	19100	50	#0	QPSK	21.15	25.05
Band2	20	19100	50	#Mid	QPSK	21.27	25.17
Band2	20	19100	50	#Max	QPSK	21.20	25.10
Band2	20	19100	100	#0	QPSK	21.19	25.09
Band2	20	19100	1	#0	16QAM	21.37	25.27
Band2	20	19100	1	#Mid	16QAM	21.25	25.15
Band2	20	19100	1	#Max	16QAM	21.27	25.17
Band2	20	19100	50	#0	16QAM	20.11	24.01
Band2	20	19100	50	#Mid	16QAM	20.23	24.13
Band2	20	19100	50	#Max	16QAM	20.23	24.13
Band2	20	19100	100	#0	16QAM	20.14	24.04
Band2	20	19100	1	#0	64QAM	20.07	23.97
Band2	20	19100	1	#Mid	64QAM	20.22	24.12
Band2	20	19100	1	#Max	64QAM	20.27	24.17
Band2	20	19100	50	#0	64QAM	19.14	23.04
Band2	20	19100	50	#Mid	64QAM	19.29	23.19
Band2	20	19100	50	#Max	64QAM	19.25	23.15
Band2	20	19100	100	#0	64QAM	19.07	22.97
Band2	20	19100	1	#0	256QAM	17.25	21.15
Band2	20	19100	1	#Mid	256QAM	17.41	21.31
Band2	20	19100	1	#Max	256QAM	17.35	21.25
Band2	20	19100	50	#0	256QAM	17.18	21.08
Band2	20	19100	50	#Mid	256QAM	17.23	21.13
Band2	20	19100	50	#Max	256QAM	17.20	21.10
Band2	20	19100	100	#0	256QAM	17.21	21.11
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	20.56	23.53
Band4	1.4	19957	1	#Mid	QPSK	20.64	23.61
Band4	1.4	19957	1	#Max	QPSK	20.64	23.61
Band4	1.4	19957	3	#0	QPSK	20.62	23.59
Band4	1.4	19957	3	#Mid	QPSK	20.57	23.54
Band4	1.4	19957	3	#Max	QPSK	20.51	23.48
Band4	1.4	19957	6	#0	QPSK	19.57	22.54

Band4	1.4	19957	1	#0	16QAM	19.64	22.61
Band4	1.4	19957	1	#Mid	16QAM	19.75	22.72
Band4	1.4	19957	1	#Max	16QAM	19.70	22.67
Band4	1.4	19957	3	#0	16QAM	19.61	22.58
Band4	1.4	19957	3	#Mid	16QAM	19.73	22.70
Band4	1.4	19957	3	#Max	16QAM	19.64	22.61
Band4	1.4	19957	6	#0	16QAM	18.63	21.60
Band4	1.4	19957	1	#0	64QAM	18.73	21.70
Band4	1.4	19957	1	#Mid	64QAM	18.76	21.73
Band4	1.4	19957	1	#Max	64QAM	18.78	21.75
Band4	1.4	19957	3	#0	64QAM	18.64	21.61
Band4	1.4	19957	3	#Mid	64QAM	18.67	21.64
Band4	1.4	19957	3	#Max	64QAM	18.69	21.66
Band4	1.4	19957	6	#0	64QAM	17.59	20.56
Band4	1.4	19957	1	#0	256QAM	15.84	18.81
Band4	1.4	19957	1	#Mid	256QAM	15.70	18.67
Band4	1.4	19957	1	#Max	256QAM	15.73	18.70
Band4	1.4	19957	3	#0	256QAM	15.60	18.57
Band4	1.4	19957	3	#Mid	256QAM	15.68	18.65
Band4	1.4	19957	3	#Max	256QAM	15.63	18.60
Band4	1.4	19957	6	#0	256QAM	15.58	18.55
Band4	1.4	20175	1	#0	QPSK	20.66	23.63
Band4	1.4	20175	1	#Mid	QPSK	20.76	23.73
Band4	1.4	20175	1	#Max	QPSK	20.68	23.65
Band4	1.4	20175	3	#0	QPSK	20.68	23.65
Band4	1.4	20175	3	#Mid	QPSK	20.69	23.66
Band4	1.4	20175	3	#Max	QPSK	20.68	23.65
Band4	1.4	20175	6	#0	QPSK	19.63	22.60
Band4	1.4	20175	1	#0	16QAM	19.92	22.89
Band4	1.4	20175	1	#Mid	16QAM	19.88	22.85
Band4	1.4	20175	1	#Max	16QAM	19.87	22.84
Band4	1.4	20175	3	#0	16QAM	19.91	22.88
Band4	1.4	20175	3	#Mid	16QAM	19.89	22.86
Band4	1.4	20175	3	#Max	16QAM	19.80	22.77
Band4	1.4	20175	6	#0	16QAM	18.80	21.77
Band4	1.4	20175	1	#0	64QAM	18.85	21.82
Band4	1.4	20175	1	#Mid	64QAM	18.91	21.88
Band4	1.4	20175	1	#Max	64QAM	18.73	21.70
Band4	1.4	20175	3	#0	64QAM	18.84	21.81
Band4	1.4	20175	3	#Mid	64QAM	18.79	21.76
Band4	1.4	20175	3	#Max	64QAM	18.85	21.82
Band4	1.4	20175	6	#0	64QAM	17.82	20.79
Band4	1.4	20175	1	#0	256QAM	15.82	18.79

Band4	1.4	20175	1	#Mid	256QAM	15.68	18.65
Band4	1.4	20175	1	#Max	256QAM	15.66	18.63
Band4	1.4	20175	3	#0	256QAM	15.70	18.67
Band4	1.4	20175	3	#Mid	256QAM	15.76	18.73
Band4	1.4	20175	3	#Max	256QAM	15.77	18.74
Band4	1.4	20175	6	#0	256QAM	15.74	18.71
Band4	1.4	20393	1	#0	QPSK	21.05	24.02
Band4	1.4	20393	1	#Mid	QPSK	21.16	24.13
Band4	1.4	20393	1	#Max	QPSK	21.01	23.98
Band4	1.4	20393	3	#0	QPSK	21.00	23.97
Band4	1.4	20393	3	#Mid	QPSK	21.01	23.98
Band4	1.4	20393	3	#Max	QPSK	21.08	24.05
Band4	1.4	20393	6	#0	QPSK	20.05	23.02
Band4	1.4	20393	1	#0	16QAM	20.23	23.20
Band4	1.4	20393	1	#Mid	16QAM	20.25	23.22
Band4	1.4	20393	1	#Max	16QAM	20.36	23.33
Band4	1.4	20393	3	#0	16QAM	20.17	23.14
Band4	1.4	20393	3	#Mid	16QAM	20.18	23.15
Band4	1.4	20393	3	#Max	16QAM	20.13	23.10
Band4	1.4	20393	6	#0	16QAM	19.02	21.99
Band4	1.4	20393	1	#0	64QAM	19.21	22.18
Band4	1.4	20393	1	#Mid	64QAM	19.32	22.29
Band4	1.4	20393	1	#Max	64QAM	19.21	22.18
Band4	1.4	20393	3	#0	64QAM	19.22	22.19
Band4	1.4	20393	3	#Mid	64QAM	19.11	22.08
Band4	1.4	20393	3	#Max	64QAM	19.14	22.11
Band4	1.4	20393	6	#0	64QAM	18.14	21.11
Band4	1.4	20393	1	#0	256QAM	16.16	19.13
Band4	1.4	20393	1	#Mid	256QAM	16.21	19.18
Band4	1.4	20393	1	#Max	256QAM	16.07	19.04
Band4	1.4	20393	3	#0	256QAM	16.14	19.11
Band4	1.4	20393	3	#Mid	256QAM	16.13	19.10
Band4	1.4	20393	3	#Max	256QAM	16.20	19.17
Band4	1.4	20393	6	#0	256QAM	16.12	19.09
Band4	3	19965	1	#0	QPSK	20.52	23.49
Band4	3	19965	1	#Mid	QPSK	20.59	23.56
Band4	3	19965	1	#Max	QPSK	20.49	23.46
Band4	3	19965	8	#0	QPSK	19.62	22.59
Band4	3	19965	8	#Mid	QPSK	19.64	22.61
Band4	3	19965	8	#Max	QPSK	19.57	22.54
Band4	3	19965	15	#0	QPSK	19.61	22.58
Band4	3	19965	1	#0	16QAM	19.70	22.67
Band4	3	19965	1	#Mid	16QAM	19.79	22.76

Band4	3	19965	1	#Max	16QAM	19.71	22.68
Band4	3	19965	8	#0	16QAM	18.62	21.59
Band4	3	19965	8	#Mid	16QAM	18.63	21.60
Band4	3	19965	8	#Max	16QAM	18.70	21.67
Band4	3	19965	15	#0	16QAM	18.68	21.65
Band4	3	19965	1	#0	64QAM	18.76	21.73
Band4	3	19965	1	#Mid	64QAM	18.72	21.69
Band4	3	19965	1	#Max	64QAM	18.57	21.54
Band4	3	19965	8	#0	64QAM	17.64	20.61
Band4	3	19965	8	#Mid	64QAM	17.67	20.64
Band4	3	19965	8	#Max	64QAM	17.64	20.61
Band4	3	19965	15	#0	64QAM	17.63	20.60
Band4	3	19965	1	#0	256QAM	15.76	18.73
Band4	3	19965	1	#Mid	256QAM	15.68	18.65
Band4	3	19965	1	#Max	256QAM	15.69	18.66
Band4	3	19965	8	#0	256QAM	15.63	18.60
Band4	3	19965	8	#Mid	256QAM	15.76	18.73
Band4	3	19965	8	#Max	256QAM	15.69	18.66
Band4	3	19965	15	#0	256QAM	15.62	18.59
Band4	3	20175	1	#0	QPSK	20.68	23.65
Band4	3	20175	1	#Mid	QPSK	20.67	23.64
Band4	3	20175	1	#Max	QPSK	20.70	23.67
Band4	3	20175	8	#0	QPSK	19.72	22.69
Band4	3	20175	8	#Mid	QPSK	19.77	22.74
Band4	3	20175	8	#Max	QPSK	19.73	22.70
Band4	3	20175	15	#0	QPSK	19.73	22.70
Band4	3	20175	1	#0	16QAM	19.92	22.89
Band4	3	20175	1	#Mid	16QAM	19.98	22.95
Band4	3	20175	1	#Max	16QAM	19.89	22.86
Band4	3	20175	8	#0	16QAM	18.85	21.82
Band4	3	20175	8	#Mid	16QAM	18.78	21.75
Band4	3	20175	8	#Max	16QAM	18.77	21.74
Band4	3	20175	15	#0	16QAM	18.80	21.77
Band4	3	20175	1	#0	64QAM	18.75	21.72
Band4	3	20175	1	#Mid	64QAM	18.88	21.85
Band4	3	20175	1	#Max	64QAM	18.94	21.91
Band4	3	20175	8	#0	64QAM	17.76	20.73
Band4	3	20175	8	#Mid	64QAM	17.80	20.77
Band4	3	20175	8	#Max	64QAM	17.77	20.74
Band4	3	20175	15	#0	64QAM	17.78	20.75
Band4	3	20175	1	#0	256QAM	15.81	18.78
Band4	3	20175	1	#Mid	256QAM	15.92	18.89
Band4	3	20175	1	#Max	256QAM	15.93	18.90

Band4	3	20175	8	#0	256QAM	15.82	18.79
Band4	3	20175	8	#Mid	256QAM	15.80	18.77
Band4	3	20175	8	#Max	256QAM	15.74	18.71
Band4	3	20175	15	#0	256QAM	15.75	18.72
Band4	3	20385	1	#0	QPSK	21.05	24.02
Band4	3	20385	1	#Mid	QPSK	21.11	24.08
Band4	3	20385	1	#Max	QPSK	21.02	23.99
Band4	3	20385	8	#0	QPSK	20.07	23.04
Band4	3	20385	8	#Mid	QPSK	20.14	23.11
Band4	3	20385	8	#Max	QPSK	20.13	23.10
Band4	3	20385	15	#0	QPSK	20.11	23.08
Band4	3	20385	1	#0	16QAM	20.32	23.29
Band4	3	20385	1	#Mid	16QAM	20.48	23.45
Band4	3	20385	1	#Max	16QAM	20.27	23.24
Band4	3	20385	8	#0	16QAM	19.12	22.09
Band4	3	20385	8	#Mid	16QAM	19.18	22.15
Band4	3	20385	8	#Max	16QAM	19.14	22.11
Band4	3	20385	15	#0	16QAM	19.12	22.09
Band4	3	20385	1	#0	64QAM	19.22	22.19
Band4	3	20385	1	#Mid	64QAM	19.25	22.22
Band4	3	20385	1	#Max	64QAM	19.25	22.22
Band4	3	20385	8	#0	64QAM	18.09	21.06
Band4	3	20385	8	#Mid	64QAM	18.21	21.18
Band4	3	20385	8	#Max	64QAM	18.10	21.07
Band4	3	20385	15	#0	64QAM	18.16	21.13
Band4	3	20385	1	#0	256QAM	16.16	19.13
Band4	3	20385	1	#Mid	256QAM	16.26	19.23
Band4	3	20385	1	#Max	256QAM	16.11	19.08
Band4	3	20385	8	#0	256QAM	16.16	19.13
Band4	3	20385	8	#Mid	256QAM	16.19	19.16
Band4	3	20385	8	#Max	256QAM	16.17	19.14
Band4	3	20385	15	#0	256QAM	16.14	19.11
Band4	5	19975	1	#0	QPSK	20.52	23.49
Band4	5	19975	1	#Mid	QPSK	20.63	23.60
Band4	5	19975	1	#Max	QPSK	20.58	23.55
Band4	5	19975	12	#0	QPSK	19.52	22.49
Band4	5	19975	12	#Mid	QPSK	19.64	22.61
Band4	5	19975	12	#Max	QPSK	19.62	22.59
Band4	5	19975	25	#0	QPSK	19.60	22.57
Band4	5	19975	1	#0	16QAM	19.76	22.73
Band4	5	19975	1	#Mid	16QAM	19.85	22.82
Band4	5	19975	1	#Max	16QAM	19.84	22.81
Band4	5	19975	12	#0	16QAM	18.57	21.54

Band4	5	19975	12	#Mid	16QAM	18.70	21.67
Band4	5	19975	12	#Max	16QAM	18.62	21.59
Band4	5	19975	25	#0	16QAM	18.70	21.67
Band4	5	19975	1	#0	64QAM	18.62	21.59
Band4	5	19975	1	#Mid	64QAM	18.78	21.75
Band4	5	19975	1	#Max	64QAM	18.71	21.68
Band4	5	19975	12	#0	64QAM	17.52	20.49
Band4	5	19975	12	#Mid	64QAM	17.69	20.66
Band4	5	19975	12	#Max	64QAM	17.63	20.60
Band4	5	19975	25	#0	64QAM	17.63	20.60
Band4	5	19975	1	#0	256QAM	15.61	18.58
Band4	5	19975	1	#Mid	256QAM	15.73	18.70
Band4	5	19975	1	#Max	256QAM	15.74	18.71
Band4	5	19975	12	#0	256QAM	15.58	18.55
Band4	5	19975	12	#Mid	256QAM	15.64	18.61
Band4	5	19975	12	#Max	256QAM	15.62	18.59
Band4	5	19975	25	#0	256QAM	15.58	18.55
Band4	5	20175	1	#0	QPSK	20.66	23.63
Band4	5	20175	1	#Mid	QPSK	20.72	23.69
Band4	5	20175	1	#Max	QPSK	20.74	23.71
Band4	5	20175	12	#0	QPSK	19.62	22.59
Band4	5	20175	12	#Mid	QPSK	19.79	22.76
Band4	5	20175	12	#Max	QPSK	19.73	22.70
Band4	5	20175	25	#0	QPSK	19.61	22.58
Band4	5	20175	1	#0	16QAM	19.82	22.79
Band4	5	20175	1	#Mid	16QAM	20.00	22.97
Band4	5	20175	1	#Max	16QAM	19.93	22.90
Band4	5	20175	12	#0	16QAM	18.71	21.68
Band4	5	20175	12	#Mid	16QAM	18.79	21.76
Band4	5	20175	12	#Max	16QAM	18.82	21.79
Band4	5	20175	25	#0	16QAM	18.70	21.67
Band4	5	20175	1	#0	64QAM	18.77	21.74
Band4	5	20175	1	#Mid	64QAM	18.96	21.93
Band4	5	20175	1	#Max	64QAM	18.97	21.94
Band4	5	20175	12	#0	64QAM	17.72	20.69
Band4	5	20175	12	#Mid	64QAM	17.82	20.79
Band4	5	20175	12	#Max	64QAM	17.77	20.74
Band4	5	20175	25	#0	64QAM	17.66	20.63
Band4	5	20175	1	#0	256QAM	15.82	18.79
Band4	5	20175	1	#Mid	256QAM	15.91	18.88
Band4	5	20175	1	#Max	256QAM	15.74	18.71
Band4	5	20175	12	#0	256QAM	15.68	18.65
Band4	5	20175	12	#Mid	256QAM	15.81	18.78

Band4	5	20175	12	#Max	256QAM	15.76	18.73
Band4	5	20175	25	#0	256QAM	15.73	18.70
Band4	5	20375	1	#0	QPSK	21.01	23.98
Band4	5	20375	1	#Mid	QPSK	21.12	24.09
Band4	5	20375	1	#Max	QPSK	21.06	24.03
Band4	5	20375	12	#0	QPSK	20.11	23.08
Band4	5	20375	12	#Mid	QPSK	20.16	23.13
Band4	5	20375	12	#Max	QPSK	20.14	23.11
Band4	5	20375	25	#0	QPSK	20.13	23.10
Band4	5	20375	1	#0	16QAM	20.43	23.40
Band4	5	20375	1	#Mid	16QAM	20.22	23.19
Band4	5	20375	1	#Max	16QAM	20.28	23.25
Band4	5	20375	12	#0	16QAM	19.11	22.08
Band4	5	20375	12	#Mid	16QAM	19.17	22.14
Band4	5	20375	12	#Max	16QAM	19.17	22.14
Band4	5	20375	25	#0	16QAM	19.13	22.10
Band4	5	20375	1	#0	64QAM	19.14	22.11
Band4	5	20375	1	#Mid	64QAM	19.35	22.32
Band4	5	20375	1	#Max	64QAM	19.26	22.23
Band4	5	20375	12	#0	64QAM	18.14	21.11
Band4	5	20375	12	#Mid	64QAM	18.23	21.20
Band4	5	20375	12	#Max	64QAM	18.07	21.04
Band4	5	20375	25	#0	64QAM	18.07	21.04
Band4	5	20375	1	#0	256QAM	16.09	19.06
Band4	5	20375	1	#Mid	256QAM	16.19	19.16
Band4	5	20375	1	#Max	256QAM	16.18	19.15
Band4	5	20375	12	#0	256QAM	16.14	19.11
Band4	5	20375	12	#Mid	256QAM	16.20	19.17
Band4	5	20375	12	#Max	256QAM	16.19	19.16
Band4	5	20375	25	#0	256QAM	16.16	19.13
Band4	10	20000	1	#0	QPSK	20.65	23.62
Band4	10	20000	1	#Mid	QPSK	20.80	23.77
Band4	10	20000	1	#Max	QPSK	20.62	23.59
Band4	10	20000	25	#0	QPSK	19.72	22.69
Band4	10	20000	25	#Mid	QPSK	19.77	22.74
Band4	10	20000	25	#Max	QPSK	19.73	22.70
Band4	10	20000	50	#0	QPSK	19.71	22.68
Band4	10	20000	1	#0	16QAM	19.80	22.77
Band4	10	20000	1	#Mid	16QAM	19.97	22.94
Band4	10	20000	1	#Max	16QAM	19.79	22.76
Band4	10	20000	25	#0	16QAM	18.68	21.65
Band4	10	20000	25	#Mid	16QAM	18.77	21.74
Band4	10	20000	25	#Max	16QAM	18.80	21.77

Band4	10	20000	50	#0	16QAM	18.71	21.68
Band4	10	20000	1	#0	64QAM	18.69	21.66
Band4	10	20000	1	#Mid	64QAM	18.92	21.89
Band4	10	20000	1	#Max	64QAM	18.86	21.83
Band4	10	20000	25	#0	64QAM	17.73	20.70
Band4	10	20000	25	#Mid	64QAM	17.75	20.72
Band4	10	20000	25	#Max	64QAM	17.73	20.70
Band4	10	20000	50	#0	64QAM	17.75	20.72
Band4	10	20000	1	#0	256QAM	15.71	18.68
Band4	10	20000	1	#Mid	256QAM	15.77	18.74
Band4	10	20000	1	#Max	256QAM	15.89	18.86
Band4	10	20000	25	#0	256QAM	15.71	18.68
Band4	10	20000	25	#Mid	256QAM	15.76	18.73
Band4	10	20000	25	#Max	256QAM	15.73	18.70
Band4	10	20000	50	#0	256QAM	15.71	18.68
Band4	10	20175	1	#0	QPSK	20.63	23.60
Band4	10	20175	1	#Mid	QPSK	20.73	23.70
Band4	10	20175	1	#Max	QPSK	20.80	23.77
Band4	10	20175	25	#0	QPSK	19.64	22.61
Band4	10	20175	25	#Mid	QPSK	19.69	22.66
Band4	10	20175	25	#Max	QPSK	19.80	22.77
Band4	10	20175	50	#0	QPSK	19.64	22.61
Band4	10	20175	1	#0	16QAM	19.85	22.82
Band4	10	20175	1	#Mid	16QAM	19.86	22.83
Band4	10	20175	1	#Max	16QAM	19.89	22.86
Band4	10	20175	25	#0	16QAM	18.73	21.70
Band4	10	20175	25	#Mid	16QAM	18.72	21.69
Band4	10	20175	25	#Max	16QAM	18.79	21.76
Band4	10	20175	50	#0	16QAM	18.64	21.61
Band4	10	20175	1	#0	64QAM	18.78	21.75
Band4	10	20175	1	#Mid	64QAM	18.97	21.94
Band4	10	20175	1	#Max	64QAM	18.85	21.82
Band4	10	20175	25	#0	64QAM	17.63	20.60
Band4	10	20175	25	#Mid	64QAM	17.71	20.68
Band4	10	20175	25	#Max	64QAM	17.75	20.72
Band4	10	20175	50	#0	64QAM	17.60	20.57
Band4	10	20175	1	#0	256QAM	15.81	18.78
Band4	10	20175	1	#Mid	256QAM	15.96	18.93
Band4	10	20175	1	#Max	256QAM	15.81	18.78
Band4	10	20175	25	#0	256QAM	15.71	18.68
Band4	10	20175	25	#Mid	256QAM	15.78	18.75
Band4	10	20175	25	#Max	256QAM	15.83	18.80
Band4	10	20175	50	#0	256QAM	15.68	18.65

Band4	10	20350	1	#0	QPSK	20.92	23.89
Band4	10	20350	1	#Mid	QPSK	21.03	24.00
Band4	10	20350	1	#Max	QPSK	21.01	23.98
Band4	10	20350	25	#0	QPSK	20.02	22.99
Band4	10	20350	25	#Mid	QPSK	20.00	22.97
Band4	10	20350	25	#Max	QPSK	20.00	22.97
Band4	10	20350	50	#0	QPSK	20.02	22.99
Band4	10	20350	1	#0	16QAM	20.04	23.01
Band4	10	20350	1	#Mid	16QAM	20.28	23.25
Band4	10	20350	1	#Max	16QAM	20.19	23.16
Band4	10	20350	25	#0	16QAM	19.03	22.00
Band4	10	20350	25	#Mid	16QAM	19.09	22.06
Band4	10	20350	25	#Max	16QAM	19.07	22.04
Band4	10	20350	50	#0	16QAM	19.02	21.99
Band4	10	20350	1	#0	64QAM	19.05	22.02
Band4	10	20350	1	#Mid	64QAM	19.25	22.22
Band4	10	20350	1	#Max	64QAM	19.18	22.15
Band4	10	20350	25	#0	64QAM	18.05	21.02
Band4	10	20350	25	#Mid	64QAM	18.03	21.00
Band4	10	20350	25	#Max	64QAM	18.04	21.01
Band4	10	20350	50	#0	64QAM	18.04	21.01
Band4	10	20350	1	#0	256QAM	16.14	19.11
Band4	10	20350	1	#Mid	256QAM	16.25	19.22
Band4	10	20350	1	#Max	256QAM	16.14	19.11
Band4	10	20350	25	#0	256QAM	15.98	18.95
Band4	10	20350	25	#Mid	256QAM	16.02	18.99
Band4	10	20350	25	#Max	256QAM	16.09	19.06
Band4	10	20350	50	#0	256QAM	16.04	19.01
Band4	15	20025	1	#0	QPSK	20.38	23.35
Band4	15	20025	1	#Mid	QPSK	20.56	23.53
Band4	15	20025	1	#Max	QPSK	20.59	23.56
Band4	15	20025	36	#0	QPSK	19.57	22.54
Band4	15	20025	36	#Mid	QPSK	19.53	22.50
Band4	15	20025	36	#Max	QPSK	19.52	22.49
Band4	15	20025	75	#0	QPSK	19.52	22.49
Band4	15	20025	1	#0	16QAM	19.55	22.52
Band4	15	20025	1	#Mid	16QAM	19.60	22.57
Band4	15	20025	1	#Max	16QAM	19.59	22.56
Band4	15	20025	36	#0	16QAM	18.59	21.56
Band4	15	20025	36	#Mid	16QAM	18.61	21.58
Band4	15	20025	36	#Max	16QAM	18.55	21.52
Band4	15	20025	75	#0	16QAM	18.59	21.56
Band4	15	20025	1	#0	64QAM	18.43	21.40

Band4	15	20025	1	#Mid	64QAM	18.36	21.33
Band4	15	20025	1	#Max	64QAM	18.47	21.44
Band4	15	20025	36	#0	64QAM	17.57	20.54
Band4	15	20025	36	#Mid	64QAM	17.55	20.52
Band4	15	20025	36	#Max	64QAM	17.60	20.57
Band4	15	20025	75	#0	64QAM	17.55	20.52
Band4	15	20025	1	#0	256QAM	15.38	18.35
Band4	15	20025	1	#Mid	256QAM	15.57	18.54
Band4	15	20025	1	#Max	256QAM	15.74	18.71
Band4	15	20025	36	#0	256QAM	15.56	18.53
Band4	15	20025	36	#Mid	256QAM	15.58	18.55
Band4	15	20025	36	#Max	256QAM	15.59	18.56
Band4	15	20025	75	#0	256QAM	15.62	18.59
Band4	15	20175	1	#0	QPSK	20.41	23.38
Band4	15	20175	1	#Mid	QPSK	20.54	23.51
Band4	15	20175	1	#Max	QPSK	20.61	23.58
Band4	15	20175	36	#0	QPSK	19.51	22.48
Band4	15	20175	36	#Mid	QPSK	19.50	22.47
Band4	15	20175	36	#Max	QPSK	19.64	22.61
Band4	15	20175	75	#0	QPSK	19.45	22.42
Band4	15	20175	1	#0	16QAM	19.85	22.82
Band4	15	20175	1	#Mid	16QAM	19.79	22.76
Band4	15	20175	1	#Max	16QAM	19.76	22.73
Band4	15	20175	36	#0	16QAM	18.52	21.49
Band4	15	20175	36	#Mid	16QAM	18.55	21.52
Band4	15	20175	36	#Max	16QAM	18.63	21.60
Band4	15	20175	75	#0	16QAM	18.52	21.49
Band4	15	20175	1	#0	64QAM	18.53	21.50
Band4	15	20175	1	#Mid	64QAM	18.52	21.49
Band4	15	20175	1	#Max	64QAM	18.76	21.73
Band4	15	20175	36	#0	64QAM	17.53	20.50
Band4	15	20175	36	#Mid	64QAM	17.52	20.49
Band4	15	20175	36	#Max	64QAM	17.68	20.65
Band4	15	20175	75	#0	64QAM	17.55	20.52
Band4	15	20175	1	#0	256QAM	15.54	18.51
Band4	15	20175	1	#Mid	256QAM	15.47	18.44
Band4	15	20175	1	#Max	256QAM	15.78	18.75
Band4	15	20175	36	#0	256QAM	15.50	18.47
Band4	15	20175	36	#Mid	256QAM	15.60	18.57
Band4	15	20175	36	#Max	256QAM	15.68	18.65
Band4	15	20175	75	#0	256QAM	15.64	18.61
Band4	15	20325	1	#0	QPSK	20.56	23.53
Band4	15	20325	1	#Mid	QPSK	20.79	23.76

Band4	15	20325	1	#Max	QPSK	20.93	23.90
Band4	15	20325	36	#0	QPSK	19.72	22.69
Band4	15	20325	36	#Mid	QPSK	19.80	22.77
Band4	15	20325	36	#Max	QPSK	19.94	22.91
Band4	15	20325	75	#0	QPSK	19.75	22.72
Band4	15	20325	1	#0	16QAM	19.93	22.90
Band4	15	20325	1	#Mid	16QAM	20.19	23.16
Band4	15	20325	1	#Max	16QAM	20.05	23.02
Band4	15	20325	36	#0	16QAM	18.73	21.70
Band4	15	20325	36	#Mid	16QAM	18.88	21.85
Band4	15	20325	36	#Max	16QAM	18.94	21.91
Band4	15	20325	75	#0	16QAM	18.82	21.79
Band4	15	20325	1	#0	64QAM	18.75	21.72
Band4	15	20325	1	#Mid	64QAM	18.84	21.81
Band4	15	20325	1	#Max	64QAM	19.18	22.15
Band4	15	20325	36	#0	64QAM	17.73	20.70
Band4	15	20325	36	#Mid	64QAM	17.84	20.81
Band4	15	20325	36	#Max	64QAM	17.88	20.85
Band4	15	20325	75	#0	64QAM	17.84	20.81
Band4	15	20325	1	#0	256QAM	15.79	18.76
Band4	15	20325	1	#Mid	256QAM	15.91	18.88
Band4	15	20325	1	#Max	256QAM	16.07	19.04
Band4	15	20325	36	#0	256QAM	15.83	18.80
Band4	15	20325	36	#Mid	256QAM	15.83	18.80
Band4	15	20325	36	#Max	256QAM	15.88	18.85
Band4	15	20325	75	#0	256QAM	15.85	18.82
Band4	20	20050	1	#0	QPSK	20.32	23.29
Band4	20	20050	1	#Mid	QPSK	20.43	23.40
Band4	20	20050	1	#Max	QPSK	20.48	23.45
Band4	20	20050	50	#0	QPSK	19.48	22.45
Band4	20	20050	50	#Mid	QPSK	19.55	22.52
Band4	20	20050	50	#Max	QPSK	19.55	22.52
Band4	20	20050	100	#0	QPSK	19.59	22.56
Band4	20	20050	1	#0	16QAM	19.64	22.61
Band4	20	20050	1	#Mid	16QAM	19.57	22.54
Band4	20	20050	1	#Max	16QAM	19.68	22.65
Band4	20	20050	50	#0	16QAM	18.45	21.42
Band4	20	20050	50	#Mid	16QAM	18.60	21.57
Band4	20	20050	50	#Max	16QAM	18.55	21.52
Band4	20	20050	100	#0	16QAM	18.48	21.45
Band4	20	20050	1	#0	64QAM	18.60	21.57
Band4	20	20050	1	#Mid	64QAM	18.57	21.54
Band4	20	20050	1	#Max	64QAM	18.68	21.65

Band4	20	20050	50	#0	64QAM	17.48	20.45
Band4	20	20050	50	#Mid	64QAM	17.57	20.54
Band4	20	20050	50	#Max	64QAM	17.55	20.52
Band4	20	20050	100	#0	64QAM	17.52	20.49
Band4	20	20050	1	#0	256QAM	15.52	18.49
Band4	20	20050	1	#Mid	256QAM	15.52	18.49
Band4	20	20050	1	#Max	256QAM	15.66	18.63
Band4	20	20050	50	#0	256QAM	15.46	18.43
Band4	20	20050	50	#Mid	256QAM	15.55	18.52
Band4	20	20050	50	#Max	256QAM	15.53	18.50
Band4	20	20050	100	#0	256QAM	15.60	18.57
Band4	20	20175	1	#0	QPSK	20.53	23.50
Band4	20	20175	1	#Mid	QPSK	20.52	23.49
Band4	20	20175	1	#Max	QPSK	20.67	23.64
Band4	20	20175	50	#0	QPSK	19.47	22.44
Band4	20	20175	50	#Mid	QPSK	19.54	22.51
Band4	20	20175	50	#Max	QPSK	19.59	22.56
Band4	20	20175	100	#0	QPSK	19.52	22.49
Band4	20	20175	1	#0	16QAM	19.73	22.70
Band4	20	20175	1	#Mid	16QAM	19.68	22.65
Band4	20	20175	1	#Max	16QAM	19.84	22.81
Band4	20	20175	50	#0	16QAM	18.53	21.50
Band4	20	20175	50	#Mid	16QAM	18.55	21.52
Band4	20	20175	50	#Max	16QAM	18.57	21.54
Band4	20	20175	100	#0	16QAM	18.52	21.49
Band4	20	20175	1	#0	64QAM	18.69	21.66
Band4	20	20175	1	#Mid	64QAM	18.57	21.54
Band4	20	20175	1	#Max	64QAM	18.82	21.79
Band4	20	20175	50	#0	64QAM	17.52	20.49
Band4	20	20175	50	#Mid	64QAM	17.57	20.54
Band4	20	20175	50	#Max	64QAM	17.70	20.67
Band4	20	20175	100	#0	64QAM	17.51	20.48
Band4	20	20175	1	#0	256QAM	15.55	18.52
Band4	20	20175	1	#Mid	256QAM	15.67	18.64
Band4	20	20175	1	#Max	256QAM	15.72	18.69
Band4	20	20175	50	#0	256QAM	15.54	18.51
Band4	20	20175	50	#Mid	256QAM	15.54	18.51
Band4	20	20175	50	#Max	256QAM	15.66	18.63
Band4	20	20175	100	#0	256QAM	15.62	18.59
Band4	20	20300	1	#0	QPSK	20.71	23.68
Band4	20	20300	1	#Mid	QPSK	20.82	23.79
Band4	20	20300	1	#Max	QPSK	20.93	23.90
Band4	20	20300	50	#0	QPSK	19.69	22.66

Band4	20	20300	50	#Mid	QPSK	19.75	22.72
Band4	20	20300	50	#Max	QPSK	19.87	22.84
Band4	20	20300	100	#0	QPSK	19.71	22.68
Band4	20	20300	1	#0	16QAM	19.86	22.83
Band4	20	20300	1	#Mid	16QAM	19.92	22.89
Band4	20	20300	1	#Max	16QAM	20.13	23.10
Band4	20	20300	50	#0	16QAM	18.71	21.68
Band4	20	20300	50	#Mid	16QAM	18.73	21.70
Band4	20	20300	50	#Max	16QAM	18.96	21.93
Band4	20	20300	100	#0	16QAM	18.77	21.74
Band4	20	20300	1	#0	64QAM	18.66	21.63
Band4	20	20300	1	#Mid	64QAM	18.68	21.65
Band4	20	20300	1	#Max	64QAM	19.13	22.10
Band4	20	20300	50	#0	64QAM	17.72	20.69
Band4	20	20300	50	#Mid	64QAM	17.80	20.77
Band4	20	20300	50	#Max	64QAM	17.91	20.88
Band4	20	20300	100	#0	64QAM	17.82	20.79
Band4	20	20300	1	#0	256QAM	15.77	18.74
Band4	20	20300	1	#Mid	256QAM	15.79	18.76
Band4	20	20300	1	#Max	256QAM	15.96	18.93
Band4	20	20300	50	#0	256QAM	15.72	18.69
Band4	20	20300	50	#Mid	256QAM	15.77	18.74
Band4	20	20300	50	#Max	256QAM	15.90	18.87
Band4	20	20300	100	#0	256QAM	15.82	18.79
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.53	20.21
Band5	1.4	20407	1	#Mid	QPSK	22.67	20.35
Band5	1.4	20407	1	#Max	QPSK	22.44	20.12
Band5	1.4	20407	3	#0	QPSK	22.56	20.24
Band5	1.4	20407	3	#Mid	QPSK	22.60	20.28
Band5	1.4	20407	3	#Max	QPSK	22.50	20.18
Band5	1.4	20407	6	#0	QPSK	21.63	19.31
Band5	1.4	20407	1	#0	16QAM	21.72	19.40
Band5	1.4	20407	1	#Mid	16QAM	21.89	19.57
Band5	1.4	20407	1	#Max	16QAM	21.76	19.44
Band5	1.4	20407	3	#0	16QAM	21.67	19.35
Band5	1.4	20407	3	#Mid	16QAM	21.68	19.36
Band5	1.4	20407	3	#Max	16QAM	21.66	19.34
Band5	1.4	20407	6	#0	16QAM	20.72	18.40
Band5	1.4	20407	1	#0	64QAM	20.80	18.48
Band5	1.4	20407	1	#Mid	64QAM	20.88	18.56
Band5	1.4	20407	1	#Max	64QAM	20.81	18.49

Band5	1.4	20407	3	#0	64QAM	20.66	18.34
Band5	1.4	20407	3	#Mid	64QAM	20.70	18.38
Band5	1.4	20407	3	#Max	64QAM	20.72	18.40
Band5	1.4	20407	6	#0	64QAM	19.62	17.30
Band5	1.4	20407	1	#0	256QAM	17.71	15.39
Band5	1.4	20407	1	#Mid	256QAM	17.77	15.45
Band5	1.4	20407	1	#Max	256QAM	17.64	15.32
Band5	1.4	20407	3	#0	256QAM	17.69	15.37
Band5	1.4	20407	3	#Mid	256QAM	17.68	15.36
Band5	1.4	20407	3	#Max	256QAM	17.63	15.31
Band5	1.4	20407	6	#0	256QAM	17.63	15.31
Band5	1.4	20525	1	#0	QPSK	22.45	20.13
Band5	1.4	20525	1	#Mid	QPSK	22.50	20.18
Band5	1.4	20525	1	#Max	QPSK	22.38	20.06
Band5	1.4	20525	3	#0	QPSK	22.44	20.12
Band5	1.4	20525	3	#Mid	QPSK	22.50	20.18
Band5	1.4	20525	3	#Max	QPSK	22.51	20.19
Band5	1.4	20525	6	#0	QPSK	21.54	19.22
Band5	1.4	20525	1	#0	16QAM	21.72	19.40
Band5	1.4	20525	1	#Mid	16QAM	21.75	19.43
Band5	1.4	20525	1	#Max	16QAM	21.76	19.44
Band5	1.4	20525	3	#0	16QAM	21.59	19.27
Band5	1.4	20525	3	#Mid	16QAM	21.65	19.33
Band5	1.4	20525	3	#Max	16QAM	21.62	19.30
Band5	1.4	20525	6	#0	16QAM	20.58	18.26
Band5	1.4	20525	1	#0	64QAM	20.53	18.21
Band5	1.4	20525	1	#Mid	64QAM	20.58	18.26
Band5	1.4	20525	1	#Max	64QAM	20.66	18.34
Band5	1.4	20525	3	#0	64QAM	20.62	18.30
Band5	1.4	20525	3	#Mid	64QAM	20.60	18.28
Band5	1.4	20525	3	#Max	64QAM	20.51	18.19
Band5	1.4	20525	6	#0	64QAM	19.60	17.28
Band5	1.4	20525	1	#0	256QAM	17.52	15.20
Band5	1.4	20525	1	#Mid	256QAM	17.64	15.32
Band5	1.4	20525	1	#Max	256QAM	17.64	15.32
Band5	1.4	20525	3	#0	256QAM	17.68	15.36
Band5	1.4	20525	3	#Mid	256QAM	17.57	15.25
Band5	1.4	20525	3	#Max	256QAM	17.61	15.29
Band5	1.4	20525	6	#0	256QAM	17.53	15.21
Band5	1.4	20643	1	#0	QPSK	22.36	20.04
Band5	1.4	20643	1	#Mid	QPSK	22.46	20.14
Band5	1.4	20643	1	#Max	QPSK	22.37	20.05
Band5	1.4	20643	3	#0	QPSK	22.34	20.02

Band5	1.4	20643	3	#Mid	QPSK	22.36	20.04
Band5	1.4	20643	3	#Max	QPSK	22.41	20.09
Band5	1.4	20643	6	#0	QPSK	21.43	19.11
Band5	1.4	20643	1	#0	16QAM	21.70	19.38
Band5	1.4	20643	1	#Mid	16QAM	21.75	19.43
Band5	1.4	20643	1	#Max	16QAM	21.59	19.27
Band5	1.4	20643	3	#0	16QAM	21.58	19.26
Band5	1.4	20643	3	#Mid	16QAM	21.57	19.25
Band5	1.4	20643	3	#Max	16QAM	21.50	19.18
Band5	1.4	20643	6	#0	16QAM	20.46	18.14
Band5	1.4	20643	1	#0	64QAM	20.52	18.20
Band5	1.4	20643	1	#Mid	64QAM	20.50	18.18
Band5	1.4	20643	1	#Max	64QAM	20.56	18.24
Band5	1.4	20643	3	#0	64QAM	20.59	18.27
Band5	1.4	20643	3	#Mid	64QAM	20.46	18.14
Band5	1.4	20643	3	#Max	64QAM	20.49	18.17
Band5	1.4	20643	6	#0	64QAM	19.52	17.20
Band5	1.4	20643	1	#0	256QAM	17.48	15.16
Band5	1.4	20643	1	#Mid	256QAM	17.60	15.28
Band5	1.4	20643	1	#Max	256QAM	17.57	15.25
Band5	1.4	20643	3	#0	256QAM	17.57	15.25
Band5	1.4	20643	3	#Mid	256QAM	17.55	15.23
Band5	1.4	20643	3	#Max	256QAM	17.48	15.16
Band5	1.4	20643	6	#0	256QAM	17.48	15.16
Band5	3	20415	1	#0	QPSK	22.49	20.17
Band5	3	20415	1	#Mid	QPSK	22.59	20.27
Band5	3	20415	1	#Max	QPSK	22.60	20.28
Band5	3	20415	8	#0	QPSK	21.62	19.30
Band5	3	20415	8	#Mid	QPSK	21.65	19.33
Band5	3	20415	8	#Max	QPSK	21.64	19.32
Band5	3	20415	15	#0	QPSK	21.75	19.43
Band5	3	20415	1	#0	16QAM	21.68	19.36
Band5	3	20415	1	#Mid	16QAM	21.75	19.43
Band5	3	20415	1	#Max	16QAM	21.63	19.31
Band5	3	20415	8	#0	16QAM	20.79	18.47
Band5	3	20415	8	#Mid	16QAM	20.72	18.40
Band5	3	20415	8	#Max	16QAM	20.67	18.35
Band5	3	20415	15	#0	16QAM	20.70	18.38
Band5	3	20415	1	#0	64QAM	20.82	18.50
Band5	3	20415	1	#Mid	64QAM	20.86	18.54
Band5	3	20415	1	#Max	64QAM	20.73	18.41
Band5	3	20415	8	#0	64QAM	19.70	17.38
Band5	3	20415	8	#Mid	64QAM	19.76	17.44

Band5	3	20415	8	#Max	64QAM	19.73	17.41
Band5	3	20415	15	#0	64QAM	19.75	17.43
Band5	3	20415	1	#0	256QAM	17.54	15.22
Band5	3	20415	1	#Mid	256QAM	17.86	15.54
Band5	3	20415	1	#Max	256QAM	17.76	15.44
Band5	3	20415	8	#0	256QAM	17.67	15.35
Band5	3	20415	8	#Mid	256QAM	17.80	15.48
Band5	3	20415	8	#Max	256QAM	17.69	15.37
Band5	3	20415	15	#0	256QAM	17.64	15.32
Band5	3	20525	1	#0	QPSK	22.47	20.15
Band5	3	20525	1	#Mid	QPSK	22.53	20.21
Band5	3	20525	1	#Max	QPSK	22.44	20.12
Band5	3	20525	8	#0	QPSK	21.47	19.15
Band5	3	20525	8	#Mid	QPSK	21.61	19.29
Band5	3	20525	8	#Max	QPSK	21.56	19.24
Band5	3	20525	15	#0	QPSK	21.56	19.24
Band5	3	20525	1	#0	16QAM	21.60	19.28
Band5	3	20525	1	#Mid	16QAM	21.79	19.47
Band5	3	20525	1	#Max	16QAM	21.65	19.33
Band5	3	20525	8	#0	16QAM	20.53	18.21
Band5	3	20525	8	#Mid	16QAM	20.62	18.30
Band5	3	20525	8	#Max	16QAM	20.62	18.30
Band5	3	20525	15	#0	16QAM	20.59	18.27
Band5	3	20525	1	#0	64QAM	20.55	18.23
Band5	3	20525	1	#Mid	64QAM	20.87	18.55
Band5	3	20525	1	#Max	64QAM	20.64	18.32
Band5	3	20525	8	#0	64QAM	19.51	17.19
Band5	3	20525	8	#Mid	64QAM	19.64	17.32
Band5	3	20525	8	#Max	64QAM	19.67	17.35
Band5	3	20525	15	#0	64QAM	19.68	17.36
Band5	3	20525	1	#0	256QAM	17.57	15.25
Band5	3	20525	1	#Mid	256QAM	17.79	15.47
Band5	3	20525	1	#Max	256QAM	17.61	15.29
Band5	3	20525	8	#0	256QAM	17.53	15.21
Band5	3	20525	8	#Mid	256QAM	17.60	15.28
Band5	3	20525	8	#Max	256QAM	17.59	15.27
Band5	3	20525	15	#0	256QAM	17.63	15.31
Band5	3	20635	1	#0	QPSK	22.33	20.01
Band5	3	20635	1	#Mid	QPSK	22.39	20.07
Band5	3	20635	1	#Max	QPSK	22.29	19.97
Band5	3	20635	8	#0	QPSK	21.39	19.07
Band5	3	20635	8	#Mid	QPSK	21.44	19.12
Band5	3	20635	8	#Max	QPSK	21.52	19.20

Band5	3	20635	15	#0	QPSK	21.42	19.10
Band5	3	20635	1	#0	16QAM	21.81	19.49
Band5	3	20635	1	#Mid	16QAM	21.60	19.28
Band5	3	20635	1	#Max	16QAM	21.65	19.33
Band5	3	20635	8	#0	16QAM	20.44	18.12
Band5	3	20635	8	#Mid	16QAM	20.47	18.15
Band5	3	20635	8	#Max	16QAM	20.46	18.14
Band5	3	20635	15	#0	16QAM	20.48	18.16
Band5	3	20635	1	#0	64QAM	20.70	18.38
Band5	3	20635	1	#Mid	64QAM	20.64	18.32
Band5	3	20635	1	#Max	64QAM	20.51	18.19
Band5	3	20635	8	#0	64QAM	19.45	17.13
Band5	3	20635	8	#Mid	64QAM	19.55	17.23
Band5	3	20635	8	#Max	64QAM	19.45	17.13
Band5	3	20635	15	#0	64QAM	19.44	17.12
Band5	3	20635	1	#0	256QAM	17.55	15.23
Band5	3	20635	1	#Mid	256QAM	17.73	15.41
Band5	3	20635	1	#Max	256QAM	17.46	15.14
Band5	3	20635	8	#0	256QAM	17.52	15.20
Band5	3	20635	8	#Mid	256QAM	17.52	15.20
Band5	3	20635	8	#Max	256QAM	17.55	15.23
Band5	3	20635	15	#0	256QAM	17.39	15.07
Band5	5	20425	1	#0	QPSK	22.50	20.18
Band5	5	20425	1	#Mid	QPSK	22.69	20.37
Band5	5	20425	1	#Max	QPSK	22.47	20.15
Band5	5	20425	12	#0	QPSK	21.63	19.31
Band5	5	20425	12	#Mid	QPSK	21.74	19.42
Band5	5	20425	12	#Max	QPSK	21.64	19.32
Band5	5	20425	25	#0	QPSK	21.66	19.34
Band5	5	20425	1	#0	16QAM	21.73	19.41
Band5	5	20425	1	#Mid	16QAM	21.98	19.66
Band5	5	20425	1	#Max	16QAM	21.74	19.42
Band5	5	20425	12	#0	16QAM	20.64	18.32
Band5	5	20425	12	#Mid	16QAM	20.72	18.40
Band5	5	20425	12	#Max	16QAM	20.64	18.32
Band5	5	20425	25	#0	16QAM	20.67	18.35
Band5	5	20425	1	#0	64QAM	20.75	18.43
Band5	5	20425	1	#Mid	64QAM	20.95	18.63
Band5	5	20425	1	#Max	64QAM	20.70	18.38
Band5	5	20425	12	#0	64QAM	19.67	17.35
Band5	5	20425	12	#Mid	64QAM	19.77	17.45
Band5	5	20425	12	#Max	64QAM	19.68	17.36
Band5	5	20425	25	#0	64QAM	19.67	17.35

Band5	5	20425	1	#0	256QAM	17.68	15.36
Band5	5	20425	1	#Mid	256QAM	17.82	15.50
Band5	5	20425	1	#Max	256QAM	17.69	15.37
Band5	5	20425	12	#0	256QAM	17.61	15.29
Band5	5	20425	12	#Mid	256QAM	17.79	15.47
Band5	5	20425	12	#Max	256QAM	17.67	15.35
Band5	5	20425	25	#0	256QAM	17.69	15.37
Band5	5	20525	1	#0	QPSK	22.53	20.21
Band5	5	20525	1	#Mid	QPSK	22.60	20.28
Band5	5	20525	1	#Max	QPSK	22.53	20.21
Band5	5	20525	12	#0	QPSK	21.62	19.30
Band5	5	20525	12	#Mid	QPSK	21.68	19.36
Band5	5	20525	12	#Max	QPSK	21.63	19.31
Band5	5	20525	25	#0	QPSK	21.52	19.20
Band5	5	20525	1	#0	16QAM	21.61	19.29
Band5	5	20525	1	#Mid	16QAM	21.68	19.36
Band5	5	20525	1	#Max	16QAM	21.64	19.32
Band5	5	20525	12	#0	16QAM	20.60	18.28
Band5	5	20525	12	#Mid	16QAM	20.71	18.39
Band5	5	20525	12	#Max	16QAM	20.57	18.25
Band5	5	20525	25	#0	16QAM	20.58	18.26
Band5	5	20525	1	#0	64QAM	20.63	18.31
Band5	5	20525	1	#Mid	64QAM	20.92	18.60
Band5	5	20525	1	#Max	64QAM	20.57	18.25
Band5	5	20525	12	#0	64QAM	19.52	17.20
Band5	5	20525	12	#Mid	64QAM	19.67	17.35
Band5	5	20525	12	#Max	64QAM	19.61	17.29
Band5	5	20525	25	#0	64QAM	19.50	17.18
Band5	5	20525	1	#0	256QAM	17.62	15.30
Band5	5	20525	1	#Mid	256QAM	17.60	15.28
Band5	5	20525	1	#Max	256QAM	17.54	15.22
Band5	5	20525	12	#0	256QAM	17.57	15.25
Band5	5	20525	12	#Mid	256QAM	17.69	15.37
Band5	5	20525	12	#Max	256QAM	17.64	15.32
Band5	5	20525	25	#0	256QAM	17.55	15.23
Band5	5	20625	1	#0	QPSK	22.37	20.05
Band5	5	20625	1	#Mid	QPSK	22.60	20.28
Band5	5	20625	1	#Max	QPSK	22.40	20.08
Band5	5	20625	12	#0	QPSK	21.42	19.10
Band5	5	20625	12	#Mid	QPSK	21.55	19.23
Band5	5	20625	12	#Max	QPSK	21.57	19.25
Band5	5	20625	25	#0	QPSK	21.48	19.16
Band5	5	20625	1	#0	16QAM	21.76	19.44

Band5	5	20625	1	#Mid	16QAM	21.64	19.32
Band5	5	20625	1	#Max	16QAM	21.56	19.24
Band5	5	20625	12	#0	16QAM	20.51	18.19
Band5	5	20625	12	#Mid	16QAM	20.49	18.17
Band5	5	20625	12	#Max	16QAM	20.55	18.23
Band5	5	20625	25	#0	16QAM	20.38	18.06
Band5	5	20625	1	#0	64QAM	20.54	18.22
Band5	5	20625	1	#Mid	64QAM	20.73	18.41
Band5	5	20625	1	#Max	64QAM	20.50	18.18
Band5	5	20625	12	#0	64QAM	19.45	17.13
Band5	5	20625	12	#Mid	64QAM	19.46	17.14
Band5	5	20625	12	#Max	64QAM	19.57	17.25
Band5	5	20625	25	#0	64QAM	19.41	17.09
Band5	5	20625	1	#0	256QAM	17.62	15.30
Band5	5	20625	1	#Mid	256QAM	17.54	15.22
Band5	5	20625	1	#Max	256QAM	17.75	15.43
Band5	5	20625	12	#0	256QAM	17.48	15.16
Band5	5	20625	12	#Mid	256QAM	17.54	15.22
Band5	5	20625	12	#Max	256QAM	17.53	15.21
Band5	5	20625	25	#0	256QAM	17.46	15.14
Band5	10	20450	1	#0	QPSK	22.57	20.25
Band5	10	20450	1	#Mid	QPSK	22.60	20.28
Band5	10	20450	1	#Max	QPSK	22.54	20.22
Band5	10	20450	25	#0	QPSK	21.62	19.30
Band5	10	20450	25	#Mid	QPSK	21.72	19.40
Band5	10	20450	25	#Max	QPSK	21.63	19.31
Band5	10	20450	50	#0	QPSK	21.63	19.31
Band5	10	20450	1	#0	16QAM	21.81	19.49
Band5	10	20450	1	#Mid	16QAM	21.67	19.35
Band5	10	20450	1	#Max	16QAM	21.76	19.44
Band5	10	20450	25	#0	16QAM	20.63	18.31
Band5	10	20450	25	#Mid	16QAM	20.67	18.35
Band5	10	20450	25	#Max	16QAM	20.63	18.31
Band5	10	20450	50	#0	16QAM	20.65	18.33
Band5	10	20450	1	#0	64QAM	20.86	18.54
Band5	10	20450	1	#Mid	64QAM	20.85	18.53
Band5	10	20450	1	#Max	64QAM	20.74	18.42
Band5	10	20450	25	#0	64QAM	19.57	17.25
Band5	10	20450	25	#Mid	64QAM	19.72	17.40
Band5	10	20450	25	#Max	64QAM	19.64	17.32
Band5	10	20450	50	#0	64QAM	19.69	17.37
Band5	10	20450	1	#0	256QAM	17.63	15.31
Band5	10	20450	1	#Mid	256QAM	17.82	15.50

Band5	10	20450	1	#Max	256QAM	17.75	15.43
Band5	10	20450	25	#0	256QAM	17.64	15.32
Band5	10	20450	25	#Mid	256QAM	17.70	15.38
Band5	10	20450	25	#Max	256QAM	17.73	15.41
Band5	10	20450	50	#0	256QAM	17.69	15.37
Band5	10	20525	1	#0	QPSK	22.56	20.24
Band5	10	20525	1	#Mid	QPSK	22.59	20.27
Band5	10	20525	1	#Max	QPSK	22.45	20.13
Band5	10	20525	25	#0	QPSK	21.54	19.22
Band5	10	20525	25	#Mid	QPSK	21.67	19.35
Band5	10	20525	25	#Max	QPSK	21.52	19.20
Band5	10	20525	50	#0	QPSK	21.46	19.14
Band5	10	20525	1	#0	16QAM	21.90	19.58
Band5	10	20525	1	#Mid	16QAM	21.66	19.34
Band5	10	20525	1	#Max	16QAM	21.65	19.33
Band5	10	20525	25	#0	16QAM	20.61	18.29
Band5	10	20525	25	#Mid	16QAM	20.68	18.36
Band5	10	20525	25	#Max	16QAM	20.60	18.28
Band5	10	20525	50	#0	16QAM	20.55	18.23
Band5	10	20525	1	#0	64QAM	20.81	18.49
Band5	10	20525	1	#Mid	64QAM	20.76	18.44
Band5	10	20525	1	#Max	64QAM	20.75	18.43
Band5	10	20525	25	#0	64QAM	19.60	17.28
Band5	10	20525	25	#Mid	64QAM	19.67	17.35
Band5	10	20525	25	#Max	64QAM	19.57	17.25
Band5	10	20525	50	#0	64QAM	19.59	17.27
Band5	10	20525	1	#0	256QAM	17.66	15.34
Band5	10	20525	1	#Mid	256QAM	17.73	15.41
Band5	10	20525	1	#Max	256QAM	17.63	15.31
Band5	10	20525	25	#0	256QAM	17.62	15.30
Band5	10	20525	25	#Mid	256QAM	17.64	15.32
Band5	10	20525	25	#Max	256QAM	17.61	15.29
Band5	10	20525	50	#0	256QAM	17.59	15.27
Band5	10	20600	1	#0	QPSK	22.44	20.12
Band5	10	20600	1	#Mid	QPSK	22.56	20.24
Band5	10	20600	1	#Max	QPSK	22.48	20.16
Band5	10	20600	25	#0	QPSK	21.57	19.25
Band5	10	20600	25	#Mid	QPSK	21.64	19.32
Band5	10	20600	25	#Max	QPSK	21.52	19.20
Band5	10	20600	50	#0	QPSK	21.54	19.22
Band5	10	20600	1	#0	16QAM	21.90	19.58
Band5	10	20600	1	#Mid	16QAM	21.83	19.51
Band5	10	20600	1	#Max	16QAM	21.60	19.28

Band5	10	20600	25	#0	16QAM	20.55	18.23
Band5	10	20600	25	#Mid	16QAM	20.54	18.22
Band5	10	20600	25	#Max	16QAM	20.55	18.23
Band5	10	20600	50	#0	16QAM	20.60	18.28
Band5	10	20600	1	#0	64QAM	20.55	18.23
Band5	10	20600	1	#Mid	64QAM	20.62	18.30
Band5	10	20600	1	#Max	64QAM	20.63	18.31
Band5	10	20600	25	#0	64QAM	19.53	17.21
Band5	10	20600	25	#Mid	64QAM	19.52	17.20
Band5	10	20600	25	#Max	64QAM	19.54	17.22
Band5	10	20600	50	#0	64QAM	19.55	17.23
Band5	10	20600	1	#0	256QAM	17.59	15.27
Band5	10	20600	1	#Mid	256QAM	17.70	15.38
Band5	10	20600	1	#Max	256QAM	17.63	15.31
Band5	10	20600	25	#0	256QAM	17.57	15.25
Band5	10	20600	25	#Mid	256QAM	17.63	15.31
Band5	10	20600	25	#Max	256QAM	17.57	15.25
Band5	10	20600	50	#0	256QAM	17.59	15.27
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	22.46	22.57
Band7	5	20775	1	#Mid	QPSK	22.59	22.70
Band7	5	20775	1	#Max	QPSK	22.50	22.61
Band7	5	20775	12	#0	QPSK	21.53	21.64
Band7	5	20775	12	#Mid	QPSK	21.52	21.63
Band7	5	20775	12	#Max	QPSK	21.53	21.64
Band7	5	20775	25	#0	QPSK	21.57	21.68
Band7	5	20775	1	#0	16QAM	22.03	22.14
Band7	5	20775	1	#Mid	16QAM	21.90	22.01
Band7	5	20775	1	#Max	16QAM	21.89	22.00
Band7	5	20775	12	#0	16QAM	20.59	20.70
Band7	5	20775	12	#Mid	16QAM	20.63	20.74
Band7	5	20775	12	#Max	16QAM	20.55	20.66
Band7	5	20775	25	#0	16QAM	20.54	20.65
Band7	5	20775	1	#0	64QAM	21.67	21.78
Band7	5	20775	1	#Mid	64QAM	21.72	21.83
Band7	5	20775	1	#Max	64QAM	21.62	21.73
Band7	5	20775	12	#0	64QAM	20.55	20.66
Band7	5	20775	12	#Mid	64QAM	20.59	20.70
Band7	5	20775	12	#Max	64QAM	20.54	20.65
Band7	5	20775	25	#0	64QAM	20.51	20.62
Band7	5	20775	1	#0	256QAM	17.76	17.87
Band7	5	20775	1	#Mid	256QAM	17.70	17.81

Band7	5	20775	1	#Max	256QAM	17.64	17.75
Band7	5	20775	12	#0	256QAM	17.54	17.65
Band7	5	20775	12	#Mid	256QAM	17.66	17.77
Band7	5	20775	12	#Max	256QAM	17.62	17.73
Band7	5	20775	25	#0	256QAM	17.60	17.71
Band7	5	21100	1	#0	QPSK	22.60	22.71
Band7	5	21100	1	#Mid	QPSK	22.70	22.81
Band7	5	21100	1	#Max	QPSK	22.72	22.83
Band7	5	21100	12	#0	QPSK	21.63	21.74
Band7	5	21100	12	#Mid	QPSK	21.72	21.83
Band7	5	21100	12	#Max	QPSK	21.61	21.72
Band7	5	21100	25	#0	QPSK	21.58	21.69
Band7	5	21100	1	#0	16QAM	21.90	22.01
Band7	5	21100	1	#Mid	16QAM	21.89	22.00
Band7	5	21100	1	#Max	16QAM	21.87	21.98
Band7	5	21100	12	#0	16QAM	20.71	20.82
Band7	5	21100	12	#Mid	16QAM	20.81	20.92
Band7	5	21100	12	#Max	16QAM	20.69	20.80
Band7	5	21100	25	#0	16QAM	20.68	20.79
Band7	5	21100	1	#0	64QAM	20.70	20.81
Band7	5	21100	1	#Mid	64QAM	20.84	20.95
Band7	5	21100	1	#Max	64QAM	20.80	20.91
Band7	5	21100	12	#0	64QAM	19.69	19.80
Band7	5	21100	12	#Mid	64QAM	19.69	19.80
Band7	5	21100	12	#Max	64QAM	19.73	19.84
Band7	5	21100	25	#0	64QAM	19.62	19.73
Band7	5	21100	1	#0	256QAM	17.73	17.84
Band7	5	21100	1	#Mid	256QAM	17.86	17.97
Band7	5	21100	1	#Max	256QAM	17.82	17.93
Band7	5	21100	12	#0	256QAM	17.73	17.84
Band7	5	21100	12	#Mid	256QAM	17.80	17.91
Band7	5	21100	12	#Max	256QAM	17.67	17.78
Band7	5	21100	25	#0	256QAM	17.64	17.75
Band7	5	21425	1	#0	QPSK	22.64	22.75
Band7	5	21425	1	#Mid	QPSK	22.72	22.83
Band7	5	21425	1	#Max	QPSK	22.64	22.75
Band7	5	21425	12	#0	QPSK	21.69	21.80
Band7	5	21425	12	#Mid	QPSK	21.75	21.86
Band7	5	21425	12	#Max	QPSK	21.72	21.83
Band7	5	21425	25	#0	QPSK	21.77	21.88
Band7	5	21425	1	#0	16QAM	21.78	21.89
Band7	5	21425	1	#Mid	16QAM	21.85	21.96
Band7	5	21425	1	#Max	16QAM	21.79	21.90

Band7	5	21425	12	#0	16QAM	20.72	20.83
Band7	5	21425	12	#Mid	16QAM	20.70	20.81
Band7	5	21425	12	#Max	16QAM	20.66	20.77
Band7	5	21425	25	#0	16QAM	20.74	20.85
Band7	5	21425	1	#0	64QAM	20.96	21.07
Band7	5	21425	1	#Mid	64QAM	20.91	21.02
Band7	5	21425	1	#Max	64QAM	20.96	21.07
Band7	5	21425	12	#0	64QAM	19.72	19.83
Band7	5	21425	12	#Mid	64QAM	19.73	19.84
Band7	5	21425	12	#Max	64QAM	19.71	19.82
Band7	5	21425	25	#0	64QAM	19.70	19.81
Band7	5	21425	1	#0	256QAM	17.73	17.84
Band7	5	21425	1	#Mid	256QAM	17.82	17.93
Band7	5	21425	1	#Max	256QAM	17.73	17.84
Band7	5	21425	12	#0	256QAM	17.73	17.84
Band7	5	21425	12	#Mid	256QAM	17.76	17.87
Band7	5	21425	12	#Max	256QAM	17.57	17.68
Band7	5	21425	25	#0	256QAM	17.76	17.87
Band7	10	20800	1	#0	QPSK	22.24	22.35
Band7	10	20800	1	#Mid	QPSK	22.57	22.68
Band7	10	20800	1	#Max	QPSK	22.58	22.69
Band7	10	20800	25	#0	QPSK	21.54	21.65
Band7	10	20800	25	#Mid	QPSK	21.61	21.72
Band7	10	20800	25	#Max	QPSK	21.53	21.64
Band7	10	20800	50	#0	QPSK	21.60	21.71
Band7	10	20800	1	#0	16QAM	21.80	21.91
Band7	10	20800	1	#Mid	16QAM	21.74	21.85
Band7	10	20800	1	#Max	16QAM	21.74	21.85
Band7	10	20800	25	#0	16QAM	20.53	20.64
Band7	10	20800	25	#Mid	16QAM	20.58	20.69
Band7	10	20800	25	#Max	16QAM	20.56	20.67
Band7	10	20800	50	#0	16QAM	20.53	20.64
Band7	10	20800	1	#0	64QAM	20.76	20.87
Band7	10	20800	1	#Mid	64QAM	20.87	20.98
Band7	10	20800	1	#Max	64QAM	20.67	20.78
Band7	10	20800	25	#0	64QAM	19.50	19.61
Band7	10	20800	25	#Mid	64QAM	19.59	19.70
Band7	10	20800	25	#Max	64QAM	19.57	19.68
Band7	10	20800	50	#0	64QAM	19.55	19.66
Band7	10	20800	1	#0	256QAM	17.71	17.82
Band7	10	20800	1	#Mid	256QAM	17.75	17.86
Band7	10	20800	1	#Max	256QAM	17.72	17.83
Band7	10	20800	25	#0	256QAM	17.59	17.70

Band7	10	20800	25	#Mid	256QAM	17.62	17.73
Band7	10	20800	25	#Max	256QAM	17.59	17.70
Band7	10	20800	50	#0	256QAM	17.55	17.66
Band7	10	21100	1	#0	QPSK	22.68	22.79
Band7	10	21100	1	#Mid	QPSK	22.69	22.80
Band7	10	21100	1	#Max	QPSK	22.65	22.76
Band7	10	21100	25	#0	QPSK	21.72	21.83
Band7	10	21100	25	#Mid	QPSK	21.67	21.78
Band7	10	21100	25	#Max	QPSK	21.64	21.75
Band7	10	21100	50	#0	QPSK	21.68	21.79
Band7	10	21100	1	#0	16QAM	21.80	21.91
Band7	10	21100	1	#Mid	16QAM	21.83	21.94
Band7	10	21100	1	#Max	16QAM	21.78	21.89
Band7	10	21100	25	#0	16QAM	20.74	20.85
Band7	10	21100	25	#Mid	16QAM	20.68	20.79
Band7	10	21100	25	#Max	16QAM	20.70	20.81
Band7	10	21100	50	#0	16QAM	20.64	20.75
Band7	10	21100	1	#0	64QAM	20.79	20.90
Band7	10	21100	1	#Mid	64QAM	20.96	21.07
Band7	10	21100	1	#Max	64QAM	20.70	20.81
Band7	10	21100	25	#0	64QAM	19.75	19.86
Band7	10	21100	25	#Mid	64QAM	19.69	19.80
Band7	10	21100	25	#Max	64QAM	19.71	19.82
Band7	10	21100	50	#0	64QAM	19.61	19.72
Band7	10	21100	1	#0	256QAM	17.91	18.02
Band7	10	21100	1	#Mid	256QAM	17.77	17.88
Band7	10	21100	1	#Max	256QAM	17.79	17.90
Band7	10	21100	25	#0	256QAM	17.73	17.84
Band7	10	21100	25	#Mid	256QAM	17.75	17.86
Band7	10	21100	25	#Max	256QAM	17.73	17.84
Band7	10	21100	50	#0	256QAM	17.72	17.83
Band7	10	21400	1	#0	QPSK	22.64	22.75
Band7	10	21400	1	#Mid	QPSK	22.73	22.84
Band7	10	21400	1	#Max	QPSK	22.70	22.81
Band7	10	21400	25	#0	QPSK	21.79	21.90
Band7	10	21400	25	#Mid	QPSK	21.81	21.92
Band7	10	21400	25	#Max	QPSK	21.67	21.78
Band7	10	21400	50	#0	QPSK	21.68	21.79
Band7	10	21400	1	#0	16QAM	21.88	21.99
Band7	10	21400	1	#Mid	16QAM	21.87	21.98
Band7	10	21400	1	#Max	16QAM	21.76	21.87
Band7	10	21400	25	#0	16QAM	20.72	20.83
Band7	10	21400	25	#Mid	16QAM	20.81	20.92

Band7	10	21400	25	#Max	16QAM	20.65	20.76
Band7	10	21400	50	#0	16QAM	20.75	20.86
Band7	10	21400	1	#0	64QAM	20.94	21.05
Band7	10	21400	1	#Mid	64QAM	20.90	21.01
Band7	10	21400	1	#Max	64QAM	20.95	21.06
Band7	10	21400	25	#0	64QAM	19.76	19.87
Band7	10	21400	25	#Mid	64QAM	19.76	19.87
Band7	10	21400	25	#Max	64QAM	19.67	19.78
Band7	10	21400	50	#0	64QAM	19.73	19.84
Band7	10	21400	1	#0	256QAM	17.62	17.73
Band7	10	21400	1	#Mid	256QAM	17.75	17.86
Band7	10	21400	1	#Max	256QAM	17.64	17.75
Band7	10	21400	25	#0	256QAM	17.84	17.95
Band7	10	21400	25	#Mid	256QAM	17.84	17.95
Band7	10	21400	25	#Max	256QAM	18.39	18.50
Band7	10	21400	50	#0	256QAM	17.79	17.90
Band7	15	20825	1	#0	QPSK	22.25	22.36
Band7	15	20825	1	#Mid	QPSK	22.49	22.60
Band7	15	20825	1	#Max	QPSK	22.44	22.55
Band7	15	20825	36	#0	QPSK	21.42	21.53
Band7	15	20825	36	#Mid	QPSK	21.42	21.53
Band7	15	20825	36	#Max	QPSK	21.45	21.56
Band7	15	20825	75	#0	QPSK	21.47	21.58
Band7	15	20825	1	#0	16QAM	21.50	21.61
Band7	15	20825	1	#Mid	16QAM	21.89	22.00
Band7	15	20825	1	#Max	16QAM	21.64	21.75
Band7	15	20825	36	#0	16QAM	20.39	20.50
Band7	15	20825	36	#Mid	16QAM	20.39	20.50
Band7	15	20825	36	#Max	16QAM	20.49	20.60
Band7	15	20825	75	#0	16QAM	20.43	20.54
Band7	15	20825	1	#0	64QAM	20.48	20.59
Band7	15	20825	1	#Mid	64QAM	20.64	20.75
Band7	15	20825	1	#Max	64QAM	20.55	20.66
Band7	15	20825	36	#0	64QAM	19.41	19.52
Band7	15	20825	36	#Mid	64QAM	19.45	19.56
Band7	15	20825	36	#Max	64QAM	19.41	19.52
Band7	15	20825	75	#0	64QAM	19.43	19.54
Band7	15	20825	1	#0	256QAM	17.50	17.61
Band7	15	20825	1	#Mid	256QAM	17.53	17.64
Band7	15	20825	1	#Max	256QAM	17.48	17.59
Band7	15	20825	36	#0	256QAM	17.55	17.66
Band7	15	20825	36	#Mid	256QAM	17.48	17.59
Band7	15	20825	36	#Max	256QAM	17.50	17.61

Band7	15	20825	75	#0	256QAM	17.48	17.59
Band7	15	21100	1	#0	QPSK	22.49	22.60
Band7	15	21100	1	#Mid	QPSK	22.58	22.69
Band7	15	21100	1	#Max	QPSK	22.78	22.89
Band7	15	21100	36	#0	QPSK	21.57	21.68
Band7	15	21100	36	#Mid	QPSK	21.50	21.61
Band7	15	21100	36	#Max	QPSK	21.51	21.62
Band7	15	21100	75	#0	QPSK	21.51	21.62
Band7	15	21100	1	#0	16QAM	21.88	21.99
Band7	15	21100	1	#Mid	16QAM	22.03	22.14
Band7	15	21100	1	#Max	16QAM	21.65	21.76
Band7	15	21100	36	#0	16QAM	20.57	20.68
Band7	15	21100	36	#Mid	16QAM	20.46	20.57
Band7	15	21100	36	#Max	16QAM	20.53	20.64
Band7	15	21100	75	#0	16QAM	20.52	20.63
Band7	15	21100	1	#0	64QAM	20.47	20.58
Band7	15	21100	1	#Mid	64QAM	20.68	20.79
Band7	15	21100	1	#Max	64QAM	20.69	20.80
Band7	15	21100	36	#0	64QAM	19.55	19.66
Band7	15	21100	36	#Mid	64QAM	19.52	19.63
Band7	15	21100	36	#Max	64QAM	19.54	19.65
Band7	15	21100	75	#0	64QAM	19.54	19.65
Band7	15	21100	1	#0	256QAM	17.68	17.79
Band7	15	21100	1	#Mid	256QAM	17.64	17.75
Band7	15	21100	1	#Max	256QAM	17.71	17.82
Band7	15	21100	36	#0	256QAM	17.64	17.75
Band7	15	21100	36	#Mid	256QAM	17.57	17.68
Band7	15	21100	36	#Max	256QAM	17.59	17.70
Band7	15	21100	75	#0	256QAM	17.57	17.68
Band7	15	21375	1	#0	QPSK	22.53	22.64
Band7	15	21375	1	#Mid	QPSK	22.44	22.55
Band7	15	21375	1	#Max	QPSK	22.31	22.42
Band7	15	21375	36	#0	QPSK	21.65	21.76
Band7	15	21375	36	#Mid	QPSK	21.64	21.75
Band7	15	21375	36	#Max	QPSK	21.56	21.67
Band7	15	21375	75	#0	QPSK	21.64	21.75
Band7	15	21375	1	#0	16QAM	21.87	21.98
Band7	15	21375	1	#Mid	16QAM	21.56	21.67
Band7	15	21375	1	#Max	16QAM	22.09	22.20
Band7	15	21375	36	#0	16QAM	20.62	20.73
Band7	15	21375	36	#Mid	16QAM	20.66	20.77
Band7	15	21375	36	#Max	16QAM	20.45	20.56
Band7	15	21375	75	#0	16QAM	20.60	20.71

Band7	15	21375	1	#0	64QAM	20.81	20.92
Band7	15	21375	1	#Mid	64QAM	20.96	21.07
Band7	15	21375	1	#Max	64QAM	21.05	21.16
Band7	15	21375	36	#0	64QAM	19.57	19.68
Band7	15	21375	36	#Mid	64QAM	19.67	19.78
Band7	15	21375	36	#Max	64QAM	19.59	19.70
Band7	15	21375	75	#0	64QAM	19.63	19.74
Band7	15	21375	1	#0	256QAM	17.50	17.61
Band7	15	21375	1	#Mid	256QAM	17.63	17.74
Band7	15	21375	1	#Max	256QAM	17.59	17.70
Band7	15	21375	36	#0	256QAM	17.69	17.80
Band7	15	21375	36	#Mid	256QAM	17.63	17.74
Band7	15	21375	36	#Max	256QAM	17.62	17.73
Band7	15	21375	75	#0	256QAM	17.68	17.79
Band7	20	20850	1	#0	QPSK	22.32	22.43
Band7	20	20850	1	#Mid	QPSK	22.46	22.57
Band7	20	20850	1	#Max	QPSK	22.51	22.62
Band7	20	20850	50	#0	QPSK	21.44	21.55
Band7	20	20850	50	#Mid	QPSK	21.50	21.61
Band7	20	20850	50	#Max	QPSK	21.38	21.49
Band7	20	20850	100	#0	QPSK	21.39	21.50
Band7	20	20850	1	#0	16QAM	21.73	21.84
Band7	20	20850	1	#Mid	16QAM	21.67	21.78
Band7	20	20850	1	#Max	16QAM	21.57	21.68
Band7	20	20850	50	#0	16QAM	20.43	20.54
Band7	20	20850	50	#Mid	16QAM	20.48	20.59
Band7	20	20850	50	#Max	16QAM	20.35	20.46
Band7	20	20850	100	#0	16QAM	20.43	20.54
Band7	20	20850	1	#0	64QAM	20.82	20.93
Band7	20	20850	1	#Mid	64QAM	20.64	20.75
Band7	20	20850	1	#Max	64QAM	20.65	20.76
Band7	20	20850	50	#0	64QAM	19.45	19.56
Band7	20	20850	50	#Mid	64QAM	19.48	19.59
Band7	20	20850	50	#Max	64QAM	19.37	19.48
Band7	20	20850	100	#0	64QAM	19.37	19.48
Band7	20	20850	1	#0	256QAM	17.39	17.50
Band7	20	20850	1	#Mid	256QAM	17.42	17.53
Band7	20	20850	1	#Max	256QAM	17.47	17.58
Band7	20	20850	50	#0	256QAM	17.48	17.59
Band7	20	20850	50	#Mid	256QAM	17.54	17.65
Band7	20	20850	50	#Max	256QAM	17.47	17.58
Band7	20	20850	100	#0	256QAM	17.46	17.57
Band7	20	21100	1	#0	QPSK	22.46	22.57

Band7	20	21100	1	#Mid	QPSK	22.56	22.67
Band7	20	21100	1	#Max	QPSK	22.68	22.79
Band7	20	21100	50	#0	QPSK	21.57	21.68
Band7	20	21100	50	#Mid	QPSK	21.56	21.67
Band7	20	21100	50	#Max	QPSK	21.62	21.73
Band7	20	21100	100	#0	QPSK	21.49	21.60
Band7	20	21100	1	#0	16QAM	21.63	21.74
Band7	20	21100	1	#Mid	16QAM	21.69	21.80
Band7	20	21100	1	#Max	16QAM	21.61	21.72
Band7	20	21100	50	#0	16QAM	20.58	20.69
Band7	20	21100	50	#Mid	16QAM	20.48	20.59
Band7	20	21100	50	#Max	16QAM	20.54	20.65
Band7	20	21100	100	#0	16QAM	20.51	20.62
Band7	20	21100	1	#0	64QAM	20.65	20.76
Band7	20	21100	1	#Mid	64QAM	20.76	20.87
Band7	20	21100	1	#Max	64QAM	20.76	20.87
Band7	20	21100	50	#0	64QAM	19.57	19.68
Band7	20	21100	50	#Mid	64QAM	19.48	19.59
Band7	20	21100	50	#Max	64QAM	19.47	19.58
Band7	20	21100	100	#0	64QAM	19.54	19.65
Band7	20	21100	1	#0	256QAM	17.69	17.80
Band7	20	21100	1	#Mid	256QAM	17.50	17.61
Band7	20	21100	1	#Max	256QAM	17.53	17.64
Band7	20	21100	50	#0	256QAM	17.55	17.66
Band7	20	21100	50	#Mid	256QAM	17.60	17.71
Band7	20	21100	50	#Max	256QAM	17.63	17.74
Band7	20	21100	100	#0	256QAM	17.54	17.65
Band7	20	21350	1	#0	QPSK	22.52	22.63
Band7	20	21350	1	#Mid	QPSK	22.73	22.84
Band7	20	21350	1	#Max	QPSK	22.29	22.40
Band7	20	21350	50	#0	QPSK	21.67	21.78
Band7	20	21350	50	#Mid	QPSK	21.72	21.83
Band7	20	21350	50	#Max	QPSK	21.47	21.58
Band7	20	21350	100	#0	QPSK	21.68	21.79
Band7	20	21350	1	#0	16QAM	21.72	21.83
Band7	20	21350	1	#Mid	16QAM	21.65	21.76
Band7	20	21350	1	#Max	16QAM	22.23	22.34
Band7	20	21350	50	#0	16QAM	20.74	20.85
Band7	20	21350	50	#Mid	16QAM	20.69	20.80
Band7	20	21350	50	#Max	16QAM	20.46	20.57
Band7	20	21350	100	#0	16QAM	20.65	20.76
Band7	20	21350	1	#0	64QAM	20.89	21.00
Band7	20	21350	1	#Mid	64QAM	20.96	21.07

Band7	20	21350	1	#Max	64QAM	20.81	20.92
Band7	20	21350	50	#0	64QAM	19.69	19.80
Band7	20	21350	50	#Mid	64QAM	19.66	19.77
Band7	20	21350	50	#Max	64QAM	19.57	19.68
Band7	20	21350	100	#0	64QAM	19.69	19.80
Band7	20	21350	1	#0	256QAM	17.71	17.82
Band7	20	21350	1	#Mid	256QAM	17.66	17.77
Band7	20	21350	1	#Max	256QAM	17.60	17.71
Band7	20	21350	50	#0	256QAM	17.73	17.84
Band7	20	21350	50	#Mid	256QAM	17.68	17.79
Band7	20	21350	50	#Max	256QAM	17.62	17.73
Band7	20	21350	100	#0	256QAM	17.72	17.83
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	22.54	20.25
Band12	1.4	23017	1	#Mid	QPSK	22.58	20.29
Band12	1.4	23017	1	#Max	QPSK	22.52	20.23
Band12	1.4	23017	3	#0	QPSK	22.57	20.28
Band12	1.4	23017	3	#Mid	QPSK	22.59	20.30
Band12	1.4	23017	3	#Max	QPSK	22.58	20.29
Band12	1.4	23017	6	#0	QPSK	21.59	19.30
Band12	1.4	23017	1	#0	16QAM	21.85	19.56
Band12	1.4	23017	1	#Mid	16QAM	21.93	19.64
Band12	1.4	23017	1	#Max	16QAM	21.89	19.60
Band12	1.4	23017	3	#0	16QAM	21.68	19.39
Band12	1.4	23017	3	#Mid	16QAM	21.64	19.35
Band12	1.4	23017	3	#Max	16QAM	21.63	19.34
Band12	1.4	23017	6	#0	16QAM	20.67	18.38
Band12	1.4	23017	1	#0	64QAM	21.75	19.46
Band12	1.4	23017	1	#Mid	64QAM	21.76	19.47
Band12	1.4	23017	1	#Max	64QAM	21.70	19.41
Band12	1.4	23017	3	#0	64QAM	21.62	19.33
Band12	1.4	23017	3	#Mid	64QAM	21.65	19.36
Band12	1.4	23017	3	#Max	64QAM	21.61	19.32
Band12	1.4	23017	6	#0	64QAM	20.63	18.34
Band12	1.4	23017	1	#0	256QAM	17.60	15.31
Band12	1.4	23017	1	#Mid	256QAM	17.71	15.42
Band12	1.4	23017	1	#Max	256QAM	17.63	15.34
Band12	1.4	23017	3	#0	256QAM	17.62	15.33
Band12	1.4	23017	3	#Mid	256QAM	17.60	15.31
Band12	1.4	23017	3	#Max	256QAM	17.57	15.28
Band12	1.4	23017	6	#0	256QAM	17.52	15.23
Band12	1.4	23095	1	#0	QPSK	22.52	20.23

Band12	1.4	23095	1	#Mid	QPSK	22.64	20.35
Band12	1.4	23095	1	#Max	QPSK	22.48	20.19
Band12	1.4	23095	3	#0	QPSK	22.44	20.15
Band12	1.4	23095	3	#Mid	QPSK	22.56	20.27
Band12	1.4	23095	3	#Max	QPSK	22.51	20.22
Band12	1.4	23095	6	#0	QPSK	21.57	19.28
Band12	1.4	23095	1	#0	16QAM	21.76	19.47
Band12	1.4	23095	1	#Mid	16QAM	21.82	19.53
Band12	1.4	23095	1	#Max	16QAM	21.81	19.52
Band12	1.4	23095	3	#0	16QAM	21.69	19.40
Band12	1.4	23095	3	#Mid	16QAM	21.63	19.34
Band12	1.4	23095	3	#Max	16QAM	21.64	19.35
Band12	1.4	23095	6	#0	16QAM	20.62	18.33
Band12	1.4	23095	1	#0	64QAM	20.62	18.33
Band12	1.4	23095	1	#Mid	64QAM	20.81	18.52
Band12	1.4	23095	1	#Max	64QAM	20.64	18.35
Band12	1.4	23095	3	#0	64QAM	20.68	18.39
Band12	1.4	23095	3	#Mid	64QAM	20.63	18.34
Band12	1.4	23095	3	#Max	64QAM	20.61	18.32
Band12	1.4	23095	6	#0	64QAM	19.59	17.30
Band12	1.4	23095	1	#0	256QAM	17.62	15.33
Band12	1.4	23095	1	#Mid	256QAM	17.70	15.41
Band12	1.4	23095	1	#Max	256QAM	17.62	15.33
Band12	1.4	23095	3	#0	256QAM	17.63	15.34
Band12	1.4	23095	3	#Mid	256QAM	17.72	15.43
Band12	1.4	23095	3	#Max	256QAM	17.62	15.33
Band12	1.4	23095	6	#0	256QAM	17.64	15.35
Band12	1.4	23173	1	#0	QPSK	22.51	20.22
Band12	1.4	23173	1	#Mid	QPSK	22.54	20.25
Band12	1.4	23173	1	#Max	QPSK	22.42	20.13
Band12	1.4	23173	3	#0	QPSK	22.50	20.21
Band12	1.4	23173	3	#Mid	QPSK	22.49	20.20
Band12	1.4	23173	3	#Max	QPSK	22.52	20.23
Band12	1.4	23173	6	#0	QPSK	21.50	19.21
Band12	1.4	23173	1	#0	16QAM	21.60	19.31
Band12	1.4	23173	1	#Mid	16QAM	21.65	19.36
Band12	1.4	23173	1	#Max	16QAM	21.51	19.22
Band12	1.4	23173	3	#0	16QAM	21.59	19.30
Band12	1.4	23173	3	#Mid	16QAM	21.63	19.34
Band12	1.4	23173	3	#Max	16QAM	21.63	19.34
Band12	1.4	23173	6	#0	16QAM	20.59	18.30
Band12	1.4	23173	1	#0	64QAM	20.63	18.34
Band12	1.4	23173	1	#Mid	64QAM	20.64	18.35

Band12	1.4	23173	1	#Max	64QAM	20.56	18.27
Band12	1.4	23173	3	#0	64QAM	20.54	18.25
Band12	1.4	23173	3	#Mid	64QAM	20.67	18.38
Band12	1.4	23173	3	#Max	64QAM	20.61	18.32
Band12	1.4	23173	6	#0	64QAM	19.57	17.28
Band12	1.4	23173	1	#0	256QAM	17.72	15.43
Band12	1.4	23173	1	#Mid	256QAM	17.63	15.34
Band12	1.4	23173	1	#Max	256QAM	17.61	15.32
Band12	1.4	23173	3	#0	256QAM	17.66	15.37
Band12	1.4	23173	3	#Mid	256QAM	17.64	15.35
Band12	1.4	23173	3	#Max	256QAM	17.63	15.34
Band12	1.4	23173	6	#0	256QAM	17.59	15.30
Band12	3	23025	1	#0	QPSK	22.54	20.25
Band12	3	23025	1	#Mid	QPSK	22.55	20.26
Band12	3	23025	1	#Max	QPSK	22.54	20.25
Band12	3	23025	8	#0	QPSK	21.56	19.27
Band12	3	23025	8	#Mid	QPSK	21.66	19.37
Band12	3	23025	8	#Max	QPSK	21.58	19.29
Band12	3	23025	15	#0	QPSK	21.57	19.28
Band12	3	23025	1	#0	16QAM	21.69	19.40
Band12	3	23025	1	#Mid	16QAM	21.90	19.61
Band12	3	23025	1	#Max	16QAM	21.63	19.34
Band12	3	23025	8	#0	16QAM	20.81	18.52
Band12	3	23025	8	#Mid	16QAM	20.69	18.40
Band12	3	23025	8	#Max	16QAM	20.64	18.35
Band12	3	23025	15	#0	16QAM	20.64	18.35
Band12	3	23025	1	#0	64QAM	20.69	18.40
Band12	3	23025	1	#Mid	64QAM	20.63	18.34
Band12	3	23025	1	#Max	64QAM	20.65	18.36
Band12	3	23025	8	#0	64QAM	19.71	17.42
Band12	3	23025	8	#Mid	64QAM	19.70	17.41
Band12	3	23025	8	#Max	64QAM	19.55	17.26
Band12	3	23025	15	#0	64QAM	19.57	17.28
Band12	3	23025	1	#0	256QAM	17.48	15.19
Band12	3	23025	1	#Mid	256QAM	17.72	15.43
Band12	3	23025	1	#Max	256QAM	17.62	15.33
Band12	3	23025	8	#0	256QAM	17.69	15.40
Band12	3	23025	8	#Mid	256QAM	17.62	15.33
Band12	3	23025	8	#Max	256QAM	17.66	15.37
Band12	3	23025	15	#0	256QAM	17.60	15.31
Band12	3	23095	1	#0	QPSK	22.49	20.20
Band12	3	23095	1	#Mid	QPSK	22.57	20.28
Band12	3	23095	1	#Max	QPSK	22.53	20.24

Band12	3	23095	8	#0	QPSK	21.51	19.22
Band12	3	23095	8	#Mid	QPSK	21.60	19.31
Band12	3	23095	8	#Max	QPSK	21.55	19.26
Band12	3	23095	15	#0	QPSK	21.53	19.24
Band12	3	23095	1	#0	16QAM	21.77	19.48
Band12	3	23095	1	#Mid	16QAM	21.75	19.46
Band12	3	23095	1	#Max	16QAM	21.85	19.56
Band12	3	23095	8	#0	16QAM	20.58	18.29
Band12	3	23095	8	#Mid	16QAM	20.60	18.31
Band12	3	23095	8	#Max	16QAM	20.64	18.35
Band12	3	23095	15	#0	16QAM	20.60	18.31
Band12	3	23095	1	#0	64QAM	20.71	18.42
Band12	3	23095	1	#Mid	64QAM	20.73	18.44
Band12	3	23095	1	#Max	64QAM	20.70	18.41
Band12	3	23095	8	#0	64QAM	19.53	17.24
Band12	3	23095	8	#Mid	64QAM	19.57	17.28
Band12	3	23095	8	#Max	64QAM	19.62	17.33
Band12	3	23095	15	#0	64QAM	19.66	17.37
Band12	3	23095	1	#0	256QAM	17.52	15.23
Band12	3	23095	1	#Mid	256QAM	17.78	15.49
Band12	3	23095	1	#Max	256QAM	17.64	15.35
Band12	3	23095	8	#0	256QAM	17.66	15.37
Band12	3	23095	8	#Mid	256QAM	17.66	15.37
Band12	3	23095	8	#Max	256QAM	17.68	15.39
Band12	3	23095	15	#0	256QAM	17.66	15.37
Band12	3	23165	1	#0	QPSK	22.47	20.18
Band12	3	23165	1	#Mid	QPSK	22.53	20.24
Band12	3	23165	1	#Max	QPSK	22.53	20.24
Band12	3	23165	8	#0	QPSK	21.46	19.17
Band12	3	23165	8	#Mid	QPSK	21.60	19.31
Band12	3	23165	8	#Max	QPSK	21.55	19.26
Band12	3	23165	15	#0	QPSK	21.56	19.27
Band12	3	23165	1	#0	16QAM	21.64	19.35
Band12	3	23165	1	#Mid	16QAM	21.76	19.47
Band12	3	23165	1	#Max	16QAM	21.77	19.48
Band12	3	23165	8	#0	16QAM	20.61	18.32
Band12	3	23165	8	#Mid	16QAM	20.60	18.31
Band12	3	23165	8	#Max	16QAM	20.60	18.31
Band12	3	23165	15	#0	16QAM	20.59	18.30
Band12	3	23165	1	#0	64QAM	20.65	18.36
Band12	3	23165	1	#Mid	64QAM	20.74	18.45
Band12	3	23165	1	#Max	64QAM	20.61	18.32
Band12	3	23165	8	#0	64QAM	19.59	17.30

Band12	3	23165	8	#Mid	64QAM	19.64	17.35
Band12	3	23165	8	#Max	64QAM	19.55	17.26
Band12	3	23165	15	#0	64QAM	19.51	17.22
Band12	3	23165	1	#0	256QAM	17.60	15.31
Band12	3	23165	1	#Mid	256QAM	17.68	15.39
Band12	3	23165	1	#Max	256QAM	17.75	15.46
Band12	3	23165	8	#0	256QAM	17.63	15.34
Band12	3	23165	8	#Mid	256QAM	17.70	15.41
Band12	3	23165	8	#Max	256QAM	17.60	15.31
Band12	3	23165	15	#0	256QAM	17.55	15.26
Band12	5	23035	1	#0	QPSK	22.47	20.18
Band12	5	23035	1	#Mid	QPSK	22.56	20.27
Band12	5	23035	1	#Max	QPSK	22.57	20.28
Band12	5	23035	12	#0	QPSK	21.51	19.22
Band12	5	23035	12	#Mid	QPSK	21.62	19.33
Band12	5	23035	12	#Max	QPSK	21.65	19.36
Band12	5	23035	25	#0	QPSK	21.59	19.30
Band12	5	23035	1	#0	16QAM	21.64	19.35
Band12	5	23035	1	#Mid	16QAM	21.78	19.49
Band12	5	23035	1	#Max	16QAM	21.69	19.40
Band12	5	23035	12	#0	16QAM	20.58	18.29
Band12	5	23035	12	#Mid	16QAM	20.71	18.42
Band12	5	23035	12	#Max	16QAM	20.63	18.34
Band12	5	23035	25	#0	16QAM	20.64	18.35
Band12	5	23035	1	#0	64QAM	20.67	18.38
Band12	5	23035	1	#Mid	64QAM	20.68	18.39
Band12	5	23035	1	#Max	64QAM	20.65	18.36
Band12	5	23035	12	#0	64QAM	19.55	17.26
Band12	5	23035	12	#Mid	64QAM	19.64	17.35
Band12	5	23035	12	#Max	64QAM	19.60	17.31
Band12	5	23035	25	#0	64QAM	19.59	17.30
Band12	5	23035	1	#0	256QAM	17.64	15.35
Band12	5	23035	1	#Mid	256QAM	17.78	15.49
Band12	5	23035	1	#Max	256QAM	17.73	15.44
Band12	5	23035	12	#0	256QAM	17.62	15.33
Band12	5	23035	12	#Mid	256QAM	17.64	15.35
Band12	5	23035	12	#Max	256QAM	17.62	15.33
Band12	5	23035	25	#0	256QAM	17.63	15.34
Band12	5	23095	1	#0	QPSK	22.53	20.24
Band12	5	23095	1	#Mid	QPSK	22.54	20.25
Band12	5	23095	1	#Max	QPSK	22.48	20.19
Band12	5	23095	12	#0	QPSK	21.44	19.15
Band12	5	23095	12	#Mid	QPSK	21.55	19.26

Band12	5	23095	12	#Max	QPSK	21.55	19.26
Band12	5	23095	25	#0	QPSK	21.54	19.25
Band12	5	23095	1	#0	16QAM	21.73	19.44
Band12	5	23095	1	#Mid	16QAM	21.79	19.50
Band12	5	23095	1	#Max	16QAM	21.83	19.54
Band12	5	23095	12	#0	16QAM	20.65	18.36
Band12	5	23095	12	#Mid	16QAM	20.67	18.38
Band12	5	23095	12	#Max	16QAM	20.60	18.31
Band12	5	23095	25	#0	16QAM	20.54	18.25
Band12	5	23095	1	#0	64QAM	20.69	18.40
Band12	5	23095	1	#Mid	64QAM	20.76	18.47
Band12	5	23095	1	#Max	64QAM	20.68	18.39
Band12	5	23095	12	#0	64QAM	19.52	17.23
Band12	5	23095	12	#Mid	64QAM	19.61	17.32
Band12	5	23095	12	#Max	64QAM	19.62	17.33
Band12	5	23095	25	#0	64QAM	19.57	17.28
Band12	5	23095	1	#0	256QAM	17.62	15.33
Band12	5	23095	1	#Mid	256QAM	17.78	15.49
Band12	5	23095	1	#Max	256QAM	17.71	15.42
Band12	5	23095	12	#0	256QAM	17.57	15.28
Band12	5	23095	12	#Mid	256QAM	17.63	15.34
Band12	5	23095	12	#Max	256QAM	17.62	15.33
Band12	5	23095	25	#0	256QAM	17.59	15.30
Band12	5	23155	1	#0	QPSK	22.48	20.19
Band12	5	23155	1	#Mid	QPSK	22.57	20.28
Band12	5	23155	1	#Max	QPSK	22.46	20.17
Band12	5	23155	12	#0	QPSK	21.54	19.25
Band12	5	23155	12	#Mid	QPSK	21.65	19.36
Band12	5	23155	12	#Max	QPSK	21.57	19.28
Band12	5	23155	25	#0	QPSK	21.64	19.35
Band12	5	23155	1	#0	16QAM	21.78	19.49
Band12	5	23155	1	#Mid	16QAM	21.73	19.44
Band12	5	23155	1	#Max	16QAM	21.65	19.36
Band12	5	23155	12	#0	16QAM	20.51	18.22
Band12	5	23155	12	#Mid	16QAM	20.69	18.40
Band12	5	23155	12	#Max	16QAM	20.64	18.35
Band12	5	23155	25	#0	16QAM	20.64	18.35
Band12	5	23155	1	#0	64QAM	20.61	18.32
Band12	5	23155	1	#Mid	64QAM	20.75	18.46
Band12	5	23155	1	#Max	64QAM	20.63	18.34
Band12	5	23155	12	#0	64QAM	19.53	17.24
Band12	5	23155	12	#Mid	64QAM	19.62	17.33
Band12	5	23155	12	#Max	64QAM	19.57	17.28

Band12	5	23155	25	#0	64QAM	19.61	17.32
Band12	5	23155	1	#0	256QAM	17.62	15.33
Band12	5	23155	1	#Mid	256QAM	17.82	15.53
Band12	5	23155	1	#Max	256QAM	17.73	15.44
Band12	5	23155	12	#0	256QAM	17.63	15.34
Band12	5	23155	12	#Mid	256QAM	17.71	15.42
Band12	5	23155	12	#Max	256QAM	17.57	15.28
Band12	5	23155	25	#0	256QAM	17.61	15.32
Band12	10	23060	1	#0	QPSK	22.64	20.35
Band12	10	23060	1	#Mid	QPSK	22.64	20.35
Band12	10	23060	1	#Max	QPSK	22.55	20.26
Band12	10	23060	25	#0	QPSK	21.52	19.23
Band12	10	23060	25	#Mid	QPSK	21.67	19.38
Band12	10	23060	25	#Max	QPSK	21.68	19.39
Band12	10	23060	50	#0	QPSK	21.56	19.27
Band12	10	23060	1	#0	16QAM	21.81	19.52
Band12	10	23060	1	#Mid	16QAM	21.79	19.50
Band12	10	23060	1	#Max	16QAM	21.72	19.43
Band12	10	23060	25	#0	16QAM	20.53	18.24
Band12	10	23060	25	#Mid	16QAM	20.60	18.31
Band12	10	23060	25	#Max	16QAM	20.64	18.35
Band12	10	23060	50	#0	16QAM	20.63	18.34
Band12	10	23060	1	#0	64QAM	20.64	18.35
Band12	10	23060	1	#Mid	64QAM	20.65	18.36
Band12	10	23060	1	#Max	64QAM	20.64	18.35
Band12	10	23060	25	#0	64QAM	19.55	17.26
Band12	10	23060	25	#Mid	64QAM	19.62	17.33
Band12	10	23060	25	#Max	64QAM	19.64	17.35
Band12	10	23060	50	#0	64QAM	19.59	17.30
Band12	10	23060	1	#0	256QAM	17.63	15.34
Band12	10	23060	1	#Mid	256QAM	17.78	15.49
Band12	10	23060	1	#Max	256QAM	17.80	15.51
Band12	10	23060	25	#0	256QAM	17.55	15.26
Band12	10	23060	25	#Mid	256QAM	17.64	15.35
Band12	10	23060	25	#Max	256QAM	17.64	15.35
Band12	10	23060	50	#0	256QAM	17.60	15.31
Band12	10	23095	1	#0	QPSK	22.48	20.19
Band12	10	23095	1	#Mid	QPSK	22.59	20.30
Band12	10	23095	1	#Max	QPSK	22.51	20.22
Band12	10	23095	25	#0	QPSK	21.57	19.28
Band12	10	23095	25	#Mid	QPSK	21.57	19.28
Band12	10	23095	25	#Max	QPSK	21.59	19.30
Band12	10	23095	50	#0	QPSK	21.57	19.28

Band12	10	23095	1	#0	16QAM	21.59	19.30
Band12	10	23095	1	#Mid	16QAM	21.68	19.39
Band12	10	23095	1	#Max	16QAM	21.61	19.32
Band12	10	23095	25	#0	16QAM	20.51	18.22
Band12	10	23095	25	#Mid	16QAM	20.67	18.38
Band12	10	23095	25	#Max	16QAM	20.60	18.31
Band12	10	23095	50	#0	16QAM	20.64	18.35
Band12	10	23095	1	#0	64QAM	20.87	18.58
Band12	10	23095	1	#Mid	64QAM	20.67	18.38
Band12	10	23095	1	#Max	64QAM	20.67	18.38
Band12	10	23095	25	#0	64QAM	19.55	17.26
Band12	10	23095	25	#Mid	64QAM	19.62	17.33
Band12	10	23095	25	#Max	64QAM	19.57	17.28
Band12	10	23095	50	#0	64QAM	19.61	17.32
Band12	10	23095	1	#0	256QAM	17.66	15.37
Band12	10	23095	1	#Mid	256QAM	17.70	15.41
Band12	10	23095	1	#Max	256QAM	17.72	15.43
Band12	10	23095	25	#0	256QAM	17.57	15.28
Band12	10	23095	25	#Mid	256QAM	17.62	15.33
Band12	10	23095	25	#Max	256QAM	17.55	15.26
Band12	10	23095	50	#0	256QAM	17.63	15.34
Band12	10	23130	1	#0	QPSK	22.59	20.30
Band12	10	23130	1	#Mid	QPSK	22.57	20.28
Band12	10	23130	1	#Max	QPSK	22.46	20.17
Band12	10	23130	25	#0	QPSK	21.55	19.26
Band12	10	23130	25	#Mid	QPSK	21.61	19.32
Band12	10	23130	25	#Max	QPSK	21.57	19.28
Band12	10	23130	50	#0	QPSK	21.41	19.12
Band12	10	23130	1	#0	16QAM	21.80	19.51
Band12	10	23130	1	#Mid	16QAM	21.75	19.46
Band12	10	23130	1	#Max	16QAM	21.56	19.27
Band12	10	23130	25	#0	16QAM	20.61	18.32
Band12	10	23130	25	#Mid	16QAM	20.66	18.37
Band12	10	23130	25	#Max	16QAM	20.55	18.26
Band12	10	23130	50	#0	16QAM	20.59	18.30
Band12	10	23130	1	#0	64QAM	20.78	18.49
Band12	10	23130	1	#Mid	64QAM	20.72	18.43
Band12	10	23130	1	#Max	64QAM	20.64	18.35
Band12	10	23130	25	#0	64QAM	19.57	17.28
Band12	10	23130	25	#Mid	64QAM	19.67	17.38
Band12	10	23130	25	#Max	64QAM	19.64	17.35
Band12	10	23130	50	#0	64QAM	19.64	17.35
Band12	10	23130	1	#0	256QAM	17.64	15.35

Band12	10	23130	1	#Mid	256QAM	17.73	15.44
Band12	10	23130	1	#Max	256QAM	17.61	15.32
Band12	10	23130	25	#0	256QAM	17.61	15.32
Band12	10	23130	25	#Mid	256QAM	17.73	15.44
Band12	10	23130	25	#Max	256QAM	17.64	15.35
Band12	10	23130	50	#0	256QAM	17.68	15.39
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band14	5	23305	1	#0	QPSK	22.48	18.87
Band14	5	23305	1	#Mid	QPSK	22.60	18.99
Band14	5	23305	1	#Max	QPSK	22.36	18.75
Band14	5	23305	12	#0	QPSK	21.45	17.84
Band14	5	23305	12	#Mid	QPSK	21.50	17.89
Band14	5	23305	12	#Max	QPSK	21.51	17.90
Band14	5	23305	25	#0	QPSK	21.51	17.90
Band14	5	23305	1	#0	16QAM	21.58	17.97
Band14	5	23305	1	#Mid	16QAM	21.95	18.34
Band14	5	23305	1	#Max	16QAM	21.71	18.10
Band14	5	23305	12	#0	16QAM	20.56	16.95
Band14	5	23305	12	#Mid	16QAM	20.53	16.92
Band14	5	23305	12	#Max	16QAM	20.57	16.96
Band14	5	23305	25	#0	16QAM	20.58	16.97
Band14	5	23305	1	#0	64QAM	20.53	16.92
Band14	5	23305	1	#Mid	64QAM	20.64	17.03
Band14	5	23305	1	#Max	64QAM	20.69	17.08
Band14	5	23305	12	#0	64QAM	19.48	15.87
Band14	5	23305	12	#Mid	64QAM	19.63	16.02
Band14	5	23305	12	#Max	64QAM	19.54	15.93
Band14	5	23305	25	#0	64QAM	19.52	15.91
Band14	5	23305	1	#0	256QAM	17.61	14.00
Band14	5	23305	1	#Mid	256QAM	17.75	14.14
Band14	5	23305	1	#Max	256QAM	17.66	14.05
Band14	5	23305	12	#0	256QAM	17.60	13.99
Band14	5	23305	12	#Mid	256QAM	17.55	13.94
Band14	5	23305	12	#Max	256QAM	17.57	13.96
Band14	5	23305	25	#0	256QAM	17.62	14.01
Band14	5	23330	1	#0	QPSK	22.53	18.92
Band14	5	23330	1	#Mid	QPSK	22.60	18.99
Band14	5	23330	1	#Max	QPSK	22.47	18.86
Band14	5	23330	12	#0	QPSK	21.52	17.91
Band14	5	23330	12	#Mid	QPSK	21.54	17.93
Band14	5	23330	12	#Max	QPSK	21.55	17.94
Band14	5	23330	25	#0	QPSK	21.54	17.93

Band14	5	23330	1	#0	16QAM	21.59	17.98
Band14	5	23330	1	#Mid	16QAM	21.76	18.15
Band14	5	23330	1	#Max	16QAM	21.66	18.05
Band14	5	23330	12	#0	16QAM	20.53	16.92
Band14	5	23330	12	#Mid	16QAM	20.59	16.98
Band14	5	23330	12	#Max	16QAM	20.57	16.96
Band14	5	23330	25	#0	16QAM	20.50	16.89
Band14	5	23330	1	#0	64QAM	20.65	17.04
Band14	5	23330	1	#Mid	64QAM	20.64	17.03
Band14	5	23330	1	#Max	64QAM	20.58	16.97
Band14	5	23330	12	#0	64QAM	19.53	15.92
Band14	5	23330	12	#Mid	64QAM	19.47	15.86
Band14	5	23330	12	#Max	64QAM	19.53	15.92
Band14	5	23330	25	#0	64QAM	19.47	15.86
Band14	5	23330	1	#0	256QAM	17.60	13.99
Band14	5	23330	1	#Mid	256QAM	17.82	14.21
Band14	5	23330	1	#Max	256QAM	17.60	13.99
Band14	5	23330	12	#0	256QAM	17.62	14.01
Band14	5	23330	12	#Mid	256QAM	17.66	14.05
Band14	5	23330	12	#Max	256QAM	17.59	13.98
Band14	5	23330	25	#0	256QAM	17.48	13.87
Band14	5	23355	1	#0	QPSK	22.56	18.95
Band14	5	23355	1	#Mid	QPSK	22.56	18.95
Band14	5	23355	1	#Max	QPSK	22.46	18.85
Band14	5	23355	12	#0	QPSK	21.56	17.95
Band14	5	23355	12	#Mid	QPSK	21.59	17.98
Band14	5	23355	12	#Max	QPSK	21.52	17.91
Band14	5	23355	25	#0	QPSK	21.51	17.90
Band14	5	23355	1	#0	16QAM	21.70	18.09
Band14	5	23355	1	#Mid	16QAM	21.74	18.13
Band14	5	23355	1	#Max	16QAM	21.56	17.95
Band14	5	23355	12	#0	16QAM	20.55	16.94
Band14	5	23355	12	#Mid	16QAM	20.62	17.01
Band14	5	23355	12	#Max	16QAM	20.54	16.93
Band14	5	23355	25	#0	16QAM	20.49	16.88
Band14	5	23355	1	#0	64QAM	20.69	17.08
Band14	5	23355	1	#Mid	64QAM	20.67	17.06
Band14	5	23355	1	#Max	64QAM	20.54	16.93
Band14	5	23355	12	#0	64QAM	19.66	16.05
Band14	5	23355	12	#Mid	64QAM	19.55	15.94
Band14	5	23355	12	#Max	64QAM	19.54	15.93
Band14	5	23355	25	#0	64QAM	19.57	15.96
Band14	5	23355	1	#0	256QAM	17.63	14.02

Band14	5	23355	1	#Mid	256QAM	17.57	13.96
Band14	5	23355	1	#Max	256QAM	17.57	13.96
Band14	5	23355	12	#0	256QAM	17.67	14.06
Band14	5	23355	12	#Mid	256QAM	17.55	13.94
Band14	5	23355	12	#Max	256QAM	17.62	14.01
Band14	5	23355	25	#0	256QAM	17.61	14.00
Band14	10	23330	1	#0	QPSK	22.67	19.06
Band14	10	23330	1	#Mid	QPSK	22.59	18.98
Band14	10	23330	1	#Max	QPSK	22.47	18.86
Band14	10	23330	25	#0	QPSK	21.59	17.98
Band14	10	23330	25	#Mid	QPSK	21.53	17.92
Band14	10	23330	25	#Max	QPSK	21.51	17.90
Band14	10	23330	50	#0	QPSK	21.59	17.98
Band14	10	23330	1	#0	16QAM	21.92	18.31
Band14	10	23330	1	#Mid	16QAM	21.80	18.19
Band14	10	23330	1	#Max	16QAM	21.73	18.12
Band14	10	23330	25	#0	16QAM	20.56	16.95
Band14	10	23330	25	#Mid	16QAM	20.57	16.96
Band14	10	23330	25	#Max	16QAM	20.60	16.99
Band14	10	23330	50	#0	16QAM	20.52	16.91
Band14	10	23330	1	#0	64QAM	20.75	17.14
Band14	10	23330	1	#Mid	64QAM	20.80	17.19
Band14	10	23330	1	#Max	64QAM	20.56	16.95
Band14	10	23330	25	#0	64QAM	19.54	15.93
Band14	10	23330	25	#Mid	64QAM	19.55	15.94
Band14	10	23330	25	#Max	64QAM	19.59	15.98
Band14	10	23330	50	#0	64QAM	19.50	15.89
Band14	10	23330	1	#0	256QAM	17.78	14.17
Band14	10	23330	1	#Mid	256QAM	17.64	14.03
Band14	10	23330	1	#Max	256QAM	17.66	14.05
Band14	10	23330	25	#0	256QAM	17.60	13.99
Band14	10	23330	25	#Mid	256QAM	17.60	13.99
Band14	10	23330	25	#Max	256QAM	17.59	13.98
Band14	10	23330	50	#0	256QAM	17.57	13.96
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band17	5	23755	1	#0	QPSK	22.49	21.52
Band17	5	23755	1	#Mid	QPSK	22.59	21.62
Band17	5	23755	1	#Max	QPSK	22.52	21.55
Band17	5	23755	12	#0	QPSK	21.56	20.59
Band17	5	23755	12	#Mid	QPSK	21.55	20.58
Band17	5	23755	12	#Max	QPSK	21.61	20.64
Band17	5	23755	25	#0	QPSK	21.61	20.64

Band17	5	23755	1	#0	16QAM	21.82	20.85
Band17	5	23755	1	#Mid	16QAM	21.77	20.80
Band17	5	23755	1	#Max	16QAM	21.77	20.80
Band17	5	23755	12	#0	16QAM	20.53	19.56
Band17	5	23755	12	#Mid	16QAM	20.70	19.73
Band17	5	23755	12	#Max	16QAM	20.59	19.62
Band17	5	23755	25	#0	16QAM	20.63	19.66
Band17	5	23755	1	#0	64QAM	20.56	19.59
Band17	5	23755	1	#Mid	64QAM	20.65	19.68
Band17	5	23755	1	#Max	64QAM	20.55	19.58
Band17	5	23755	12	#0	64QAM	19.51	18.54
Band17	5	23755	12	#Mid	64QAM	19.64	18.67
Band17	5	23755	12	#Max	64QAM	19.66	18.69
Band17	5	23755	25	#0	64QAM	19.59	18.62
Band17	5	23755	1	#0	256QAM	17.60	16.63
Band17	5	23755	1	#Mid	256QAM	17.64	16.67
Band17	5	23755	1	#Max	256QAM	17.67	16.70
Band17	5	23755	12	#0	256QAM	17.54	16.57
Band17	5	23755	12	#Mid	256QAM	17.64	16.67
Band17	5	23755	12	#Max	256QAM	17.57	16.60
Band17	5	23755	25	#0	256QAM	17.60	16.63
Band17	5	23790	1	#0	QPSK	22.54	21.57
Band17	5	23790	1	#Mid	QPSK	22.54	21.57
Band17	5	23790	1	#Max	QPSK	22.43	21.46
Band17	5	23790	12	#0	QPSK	21.47	20.50
Band17	5	23790	12	#Mid	QPSK	21.54	20.57
Band17	5	23790	12	#Max	QPSK	21.57	20.60
Band17	5	23790	25	#0	QPSK	21.50	20.53
Band17	5	23790	1	#0	16QAM	21.61	20.64
Band17	5	23790	1	#Mid	16QAM	21.72	20.75
Band17	5	23790	1	#Max	16QAM	21.69	20.72
Band17	5	23790	12	#0	16QAM	20.55	19.58
Band17	5	23790	12	#Mid	16QAM	20.50	19.53
Band17	5	23790	12	#Max	16QAM	20.64	19.67
Band17	5	23790	25	#0	16QAM	20.57	19.60
Band17	5	23790	1	#0	64QAM	20.67	19.70
Band17	5	23790	1	#Mid	64QAM	20.80	19.83
Band17	5	23790	1	#Max	64QAM	20.58	19.61
Band17	5	23790	12	#0	64QAM	19.57	18.60
Band17	5	23790	12	#Mid	64QAM	19.57	18.60
Band17	5	23790	12	#Max	64QAM	19.57	18.60
Band17	5	23790	25	#0	64QAM	19.55	18.58
Band17	5	23790	1	#0	256QAM	17.68	16.71

Band17	5	23790	1	#Mid	256QAM	17.73	16.76
Band17	5	23790	1	#Max	256QAM	17.59	16.62
Band17	5	23790	12	#0	256QAM	17.55	16.58
Band17	5	23790	12	#Mid	256QAM	17.68	16.71
Band17	5	23790	12	#Max	256QAM	17.66	16.69
Band17	5	23790	25	#0	256QAM	17.57	16.60
Band17	5	23825	1	#0	QPSK	22.45	21.48
Band17	5	23825	1	#Mid	QPSK	22.50	21.53
Band17	5	23825	1	#Max	QPSK	22.43	21.46
Band17	5	23825	12	#0	QPSK	21.48	20.51
Band17	5	23825	12	#Mid	QPSK	21.44	20.47
Band17	5	23825	12	#Max	QPSK	21.49	20.52
Band17	5	23825	25	#0	QPSK	21.47	20.50
Band17	5	23825	1	#0	16QAM	21.65	20.68
Band17	5	23825	1	#Mid	16QAM	21.75	20.78
Band17	5	23825	1	#Max	16QAM	21.73	20.76
Band17	5	23825	12	#0	16QAM	20.53	19.56
Band17	5	23825	12	#Mid	16QAM	20.59	19.62
Band17	5	23825	12	#Max	16QAM	20.61	19.64
Band17	5	23825	25	#0	16QAM	20.48	19.51
Band17	5	23825	1	#0	64QAM	20.66	19.69
Band17	5	23825	1	#Mid	64QAM	20.76	19.79
Band17	5	23825	1	#Max	64QAM	20.53	19.56
Band17	5	23825	12	#0	64QAM	19.47	18.50
Band17	5	23825	12	#Mid	64QAM	19.55	18.58
Band17	5	23825	12	#Max	64QAM	19.52	18.55
Band17	5	23825	25	#0	64QAM	19.53	18.56
Band17	5	23825	1	#0	256QAM	17.68	16.71
Band17	5	23825	1	#Mid	256QAM	17.86	16.89
Band17	5	23825	1	#Max	256QAM	17.64	16.67
Band17	5	23825	12	#0	256QAM	17.54	16.57
Band17	5	23825	12	#Mid	256QAM	17.52	16.55
Band17	5	23825	12	#Max	256QAM	17.60	16.63
Band17	5	23825	25	#0	256QAM	17.54	16.57
Band17	10	23780	1	#0	QPSK	22.54	21.57
Band17	10	23780	1	#Mid	QPSK	22.60	21.63
Band17	10	23780	1	#Max	QPSK	22.52	21.55
Band17	10	23780	25	#0	QPSK	21.50	20.53
Band17	10	23780	25	#Mid	QPSK	21.60	20.63
Band17	10	23780	25	#Max	QPSK	21.59	20.62
Band17	10	23780	50	#0	QPSK	21.55	20.58
Band17	10	23780	1	#0	16QAM	21.72	20.75
Band17	10	23780	1	#Mid	16QAM	21.77	20.80

Band17	10	23780	1	#Max	16QAM	21.71	20.74
Band17	10	23780	25	#0	16QAM	20.57	19.60
Band17	10	23780	25	#Mid	16QAM	20.62	19.65
Band17	10	23780	25	#Max	16QAM	20.59	19.62
Band17	10	23780	50	#0	16QAM	20.45	19.48
Band17	10	23780	1	#0	64QAM	20.68	19.71
Band17	10	23780	1	#Mid	64QAM	20.55	19.58
Band17	10	23780	1	#Max	64QAM	20.49	19.52
Band17	10	23780	25	#0	64QAM	19.55	18.58
Band17	10	23780	25	#Mid	64QAM	19.66	18.69
Band17	10	23780	25	#Max	64QAM	19.57	18.60
Band17	10	23780	50	#0	64QAM	19.52	18.55
Band17	10	23780	1	#0	256QAM	17.57	16.60
Band17	10	23780	1	#Mid	256QAM	17.80	16.83
Band17	10	23780	1	#Max	256QAM	17.44	16.47
Band17	10	23780	25	#0	256QAM	17.57	16.60
Band17	10	23780	25	#Mid	256QAM	17.39	16.42
Band17	10	23780	25	#Max	256QAM	17.60	16.63
Band17	10	23780	50	#0	256QAM	17.53	16.56
Band17	10	23790	1	#0	QPSK	22.56	21.59
Band17	10	23790	1	#Mid	QPSK	22.59	21.62
Band17	10	23790	1	#Max	QPSK	22.50	21.53
Band17	10	23790	25	#0	QPSK	21.56	20.59
Band17	10	23790	25	#Mid	QPSK	21.53	20.56
Band17	10	23790	25	#Max	QPSK	21.57	20.60
Band17	10	23790	50	#0	QPSK	21.54	20.57
Band17	10	23790	1	#0	16QAM	21.70	20.73
Band17	10	23790	1	#Mid	16QAM	21.77	20.80
Band17	10	23790	1	#Max	16QAM	21.64	20.67
Band17	10	23790	25	#0	16QAM	20.56	19.59
Band17	10	23790	25	#Mid	16QAM	20.62	19.65
Band17	10	23790	25	#Max	16QAM	20.59	19.62
Band17	10	23790	50	#0	16QAM	20.53	19.56
Band17	10	23790	1	#0	64QAM	20.75	19.78
Band17	10	23790	1	#Mid	64QAM	20.86	19.89
Band17	10	23790	1	#Max	64QAM	20.72	19.75
Band17	10	23790	25	#0	64QAM	19.50	18.53
Band17	10	23790	25	#Mid	64QAM	19.47	18.50
Band17	10	23790	25	#Max	64QAM	19.57	18.60
Band17	10	23790	50	#0	64QAM	19.57	18.60
Band17	10	23790	1	#0	256QAM	17.68	16.71
Band17	10	23790	1	#Mid	256QAM	17.64	16.67
Band17	10	23790	1	#Max	256QAM	17.70	16.73

Band17	10	23790	25	#0	256QAM	17.64	16.67
Band17	10	23790	25	#Mid	256QAM	17.59	16.62
Band17	10	23790	25	#Max	256QAM	17.67	16.70
Band17	10	23790	50	#0	256QAM	17.64	16.67
Band17	10	23800	1	#0	QPSK	22.54	21.57
Band17	10	23800	1	#Mid	QPSK	22.53	21.56
Band17	10	23800	1	#Max	QPSK	22.48	21.51
Band17	10	23800	25	#0	QPSK	21.54	20.57
Band17	10	23800	25	#Mid	QPSK	21.56	20.59
Band17	10	23800	25	#Max	QPSK	21.55	20.58
Band17	10	23800	50	#0	QPSK	21.59	20.62
Band17	10	23800	1	#0	16QAM	21.75	20.78
Band17	10	23800	1	#Mid	16QAM	21.83	20.86
Band17	10	23800	1	#Max	16QAM	21.69	20.72
Band17	10	23800	25	#0	16QAM	20.57	19.60
Band17	10	23800	25	#Mid	16QAM	20.56	19.59
Band17	10	23800	25	#Max	16QAM	20.55	19.58
Band17	10	23800	50	#0	16QAM	20.51	19.54
Band17	10	23800	1	#0	64QAM	20.71	19.74
Band17	10	23800	1	#Mid	64QAM	20.60	19.63
Band17	10	23800	1	#Max	64QAM	20.48	19.51
Band17	10	23800	25	#0	64QAM	19.50	18.53
Band17	10	23800	25	#Mid	64QAM	19.48	18.51
Band17	10	23800	25	#Max	64QAM	19.64	18.67
Band17	10	23800	50	#0	64QAM	19.52	18.55
Band17	10	23800	1	#0	256QAM	17.68	16.71
Band17	10	23800	1	#Mid	256QAM	17.82	16.85
Band17	10	23800	1	#Max	256QAM	17.80	16.83
Band17	10	23800	25	#0	256QAM	17.64	16.67
Band17	10	23800	25	#Mid	256QAM	17.62	16.65
Band17	10	23800	25	#Max	256QAM	17.64	16.67
Band17	10	23800	50	#0	256QAM	17.61	16.64
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band25	1.4	26047	1	#0	QPSK	21.52	25.19
Band25	1.4	26047	1	#Mid	QPSK	21.59	25.26
Band25	1.4	26047	1	#Max	QPSK	21.45	25.12
Band25	1.4	26047	3	#0	QPSK	21.50	25.17
Band25	1.4	26047	3	#Mid	QPSK	21.52	25.19
Band25	1.4	26047	3	#Max	QPSK	21.51	25.18
Band25	1.4	26047	6	#0	QPSK	20.55	24.22
Band25	1.4	26047	1	#0	16QAM	20.68	24.35
Band25	1.4	26047	1	#Mid	16QAM	20.82	24.49

Band25	1.4	26047	1	#Max	16QAM	20.76	24.43
Band25	1.4	26047	3	#0	16QAM	20.65	24.32
Band25	1.4	26047	3	#Mid	16QAM	20.60	24.27
Band25	1.4	26047	3	#Max	16QAM	20.74	24.41
Band25	1.4	26047	6	#0	16QAM	19.57	23.24
Band25	1.4	26047	1	#0	64QAM	19.67	23.34
Band25	1.4	26047	1	#Mid	64QAM	19.70	23.37
Band25	1.4	26047	1	#Max	64QAM	19.64	23.31
Band25	1.4	26047	3	#0	64QAM	19.61	23.28
Band25	1.4	26047	3	#Mid	64QAM	19.63	23.30
Band25	1.4	26047	3	#Max	64QAM	19.67	23.34
Band25	1.4	26047	6	#0	64QAM	18.57	22.24
Band25	1.4	26047	1	#0	256QAM	16.64	20.31
Band25	1.4	26047	1	#Mid	256QAM	16.63	20.30
Band25	1.4	26047	1	#Max	256QAM	16.62	20.29
Band25	1.4	26047	3	#0	256QAM	16.64	20.31
Band25	1.4	26047	3	#Mid	256QAM	16.66	20.33
Band25	1.4	26047	3	#Max	256QAM	16.60	20.27
Band25	1.4	26047	6	#0	256QAM	16.57	20.24
Band25	1.4	26365	1	#0	QPSK	22.01	25.68
Band25	1.4	26365	1	#Mid	QPSK	22.05	25.72
Band25	1.4	26365	1	#Max	QPSK	22.00	25.67
Band25	1.4	26365	3	#0	QPSK	21.94	25.61
Band25	1.4	26365	3	#Mid	QPSK	22.04	25.71
Band25	1.4	26365	3	#Max	QPSK	22.01	25.68
Band25	1.4	26365	6	#0	QPSK	21.03	24.70
Band25	1.4	26365	1	#0	16QAM	21.23	24.90
Band25	1.4	26365	1	#Mid	16QAM	21.27	24.94
Band25	1.4	26365	1	#Max	16QAM	21.12	24.79
Band25	1.4	26365	3	#0	16QAM	21.14	24.81
Band25	1.4	26365	3	#Mid	16QAM	21.13	24.80
Band25	1.4	26365	3	#Max	16QAM	21.11	24.78
Band25	1.4	26365	6	#0	16QAM	20.02	23.69
Band25	1.4	26365	1	#0	64QAM	20.17	23.84
Band25	1.4	26365	1	#Mid	64QAM	20.20	23.87
Band25	1.4	26365	1	#Max	64QAM	20.17	23.84
Band25	1.4	26365	3	#0	64QAM	19.82	23.49
Band25	1.4	26365	3	#Mid	64QAM	20.12	23.79
Band25	1.4	26365	3	#Max	64QAM	20.07	23.74
Band25	1.4	26365	6	#0	64QAM	19.05	22.72
Band25	1.4	26365	1	#0	256QAM	17.14	20.81
Band25	1.4	26365	1	#Mid	256QAM	17.14	20.81
Band25	1.4	26365	1	#Max	256QAM	17.11	20.78

Band25	1.4	26365	3	#0	256QAM	17.07	20.74
Band25	1.4	26365	3	#Mid	256QAM	17.05	20.72
Band25	1.4	26365	3	#Max	256QAM	17.13	20.80
Band25	1.4	26365	6	#0	256QAM	17.02	20.69
Band25	1.4	26683	1	#0	QPSK	22.38	26.05
Band25	1.4	26683	1	#Mid	QPSK	22.39	26.06
Band25	1.4	26683	1	#Max	QPSK	22.32	25.99
Band25	1.4	26683	3	#0	QPSK	22.34	26.01
Band25	1.4	26683	3	#Mid	QPSK	22.42	26.09
Band25	1.4	26683	3	#Max	QPSK	22.37	26.04
Band25	1.4	26683	6	#0	QPSK	21.39	25.06
Band25	1.4	26683	1	#0	16QAM	21.50	25.17
Band25	1.4	26683	1	#Mid	16QAM	21.50	25.17
Band25	1.4	26683	1	#Max	16QAM	21.69	25.36
Band25	1.4	26683	3	#0	16QAM	21.46	25.13
Band25	1.4	26683	3	#Mid	16QAM	21.50	25.17
Band25	1.4	26683	3	#Max	16QAM	21.60	25.27
Band25	1.4	26683	6	#0	16QAM	20.46	24.13
Band25	1.4	26683	1	#0	64QAM	20.46	24.13
Band25	1.4	26683	1	#Mid	64QAM	20.58	24.25
Band25	1.4	26683	1	#Max	64QAM	20.59	24.26
Band25	1.4	26683	3	#0	64QAM	20.56	24.23
Band25	1.4	26683	3	#Mid	64QAM	20.57	24.24
Band25	1.4	26683	3	#Max	64QAM	20.54	24.21
Band25	1.4	26683	6	#0	64QAM	19.45	23.12
Band25	1.4	26683	1	#0	256QAM	17.55	21.22
Band25	1.4	26683	1	#Mid	256QAM	17.55	21.22
Band25	1.4	26683	1	#Max	256QAM	17.52	21.19
Band25	1.4	26683	3	#0	256QAM	17.48	21.15
Band25	1.4	26683	3	#Mid	256QAM	17.41	21.08
Band25	1.4	26683	3	#Max	256QAM	17.45	21.12
Band25	1.4	26683	6	#0	256QAM	17.42	21.09
Band25	3	26055	1	#0	QPSK	21.58	25.25
Band25	3	26055	1	#Mid	QPSK	21.54	25.21
Band25	3	26055	1	#Max	QPSK	21.54	25.21
Band25	3	26055	8	#0	QPSK	20.57	24.24
Band25	3	26055	8	#Mid	QPSK	20.66	24.33
Band25	3	26055	8	#Max	QPSK	20.56	24.23
Band25	3	26055	15	#0	QPSK	20.62	24.29
Band25	3	26055	1	#0	16QAM	20.70	24.37
Band25	3	26055	1	#Mid	16QAM	20.94	24.61
Band25	3	26055	1	#Max	16QAM	20.76	24.43
Band25	3	26055	8	#0	16QAM	19.69	23.36

Band25	3	26055	8	#Mid	16QAM	19.71	23.38
Band25	3	26055	8	#Max	16QAM	19.64	23.31
Band25	3	26055	15	#0	16QAM	19.66	23.33
Band25	3	26055	1	#0	64QAM	19.71	23.38
Band25	3	26055	1	#Mid	64QAM	19.77	23.44
Band25	3	26055	1	#Max	64QAM	19.73	23.40
Band25	3	26055	8	#0	64QAM	18.57	22.24
Band25	3	26055	8	#Mid	64QAM	18.66	22.33
Band25	3	26055	8	#Max	64QAM	18.70	22.37
Band25	3	26055	15	#0	64QAM	18.63	22.30
Band25	3	26055	1	#0	256QAM	16.57	20.24
Band25	3	26055	1	#Mid	256QAM	16.64	20.31
Band25	3	26055	1	#Max	256QAM	16.78	20.45
Band25	3	26055	8	#0	256QAM	16.59	20.26
Band25	3	26055	8	#Mid	256QAM	16.67	20.34
Band25	3	26055	8	#Max	256QAM	16.62	20.29
Band25	3	26055	15	#0	256QAM	16.63	20.30
Band25	3	26365	1	#0	QPSK	22.02	25.69
Band25	3	26365	1	#Mid	QPSK	22.10	25.77
Band25	3	26365	1	#Max	QPSK	22.03	25.70
Band25	3	26365	8	#0	QPSK	21.05	24.72
Band25	3	26365	8	#Mid	QPSK	21.05	24.72
Band25	3	26365	8	#Max	QPSK	21.00	24.67
Band25	3	26365	15	#0	QPSK	21.03	24.70
Band25	3	26365	1	#0	16QAM	21.19	24.86
Band25	3	26365	1	#Mid	16QAM	21.21	24.88
Band25	3	26365	1	#Max	16QAM	21.15	24.82
Band25	3	26365	8	#0	16QAM	20.07	23.74
Band25	3	26365	8	#Mid	16QAM	20.10	23.77
Band25	3	26365	8	#Max	16QAM	20.14	23.81
Band25	3	26365	15	#0	16QAM	20.03	23.70
Band25	3	26365	1	#0	64QAM	20.16	23.83
Band25	3	26365	1	#Mid	64QAM	20.18	23.85
Band25	3	26365	1	#Max	64QAM	20.12	23.79
Band25	3	26365	8	#0	64QAM	19.05	22.72
Band25	3	26365	8	#Mid	64QAM	19.16	22.83
Band25	3	26365	8	#Max	64QAM	19.11	22.78
Band25	3	26365	15	#0	64QAM	19.04	22.71
Band25	3	26365	1	#0	256QAM	17.11	20.78
Band25	3	26365	1	#Mid	256QAM	17.22	20.89
Band25	3	26365	1	#Max	256QAM	17.10	20.77
Band25	3	26365	8	#0	256QAM	17.07	20.74
Band25	3	26365	8	#Mid	256QAM	17.07	20.74

Band25	3	26365	8	#Max	256QAM	17.03	20.70
Band25	3	26365	15	#0	256QAM	17.03	20.70
Band25	3	26675	1	#0	QPSK	22.39	26.06
Band25	3	26675	1	#Mid	QPSK	22.54	26.21
Band25	3	26675	1	#Max	QPSK	22.38	26.05
Band25	3	26675	8	#0	QPSK	21.42	25.09
Band25	3	26675	8	#Mid	QPSK	21.49	25.16
Band25	3	26675	8	#Max	QPSK	21.46	25.13
Band25	3	26675	15	#0	QPSK	21.43	25.10
Band25	3	26675	1	#0	16QAM	21.59	25.26
Band25	3	26675	1	#Mid	16QAM	21.69	25.36
Band25	3	26675	1	#Max	16QAM	21.63	25.30
Band25	3	26675	8	#0	16QAM	20.47	24.14
Band25	3	26675	8	#Mid	16QAM	20.49	24.16
Band25	3	26675	8	#Max	16QAM	20.48	24.15
Band25	3	26675	15	#0	16QAM	20.48	24.15
Band25	3	26675	1	#0	64QAM	20.54	24.21
Band25	3	26675	1	#Mid	64QAM	20.54	24.21
Band25	3	26675	1	#Max	64QAM	20.53	24.20
Band25	3	26675	8	#0	64QAM	19.43	23.10
Band25	3	26675	8	#Mid	64QAM	19.53	23.20
Band25	3	26675	8	#Max	64QAM	19.47	23.14
Band25	3	26675	15	#0	64QAM	19.45	23.12
Band25	3	26675	1	#0	256QAM	17.42	21.09
Band25	3	26675	1	#Mid	256QAM	17.60	21.27
Band25	3	26675	1	#Max	256QAM	17.57	21.24
Band25	3	26675	8	#0	256QAM	17.42	21.09
Band25	3	26675	8	#Mid	256QAM	17.48	21.15
Band25	3	26675	8	#Max	256QAM	17.45	21.12
Band25	3	26675	15	#0	256QAM	17.43	21.10
Band25	5	26065	1	#0	QPSK	21.52	25.19
Band25	5	26065	1	#Mid	QPSK	21.60	25.27
Band25	5	26065	1	#Max	QPSK	21.57	25.24
Band25	5	26065	12	#0	QPSK	20.60	24.27
Band25	5	26065	12	#Mid	QPSK	20.63	24.30
Band25	5	26065	12	#Max	QPSK	20.63	24.30
Band25	5	26065	25	#0	QPSK	20.67	24.34
Band25	5	26065	1	#0	16QAM	20.73	24.40
Band25	5	26065	1	#Mid	16QAM	20.82	24.49
Band25	5	26065	1	#Max	16QAM	20.85	24.52
Band25	5	26065	12	#0	16QAM	19.62	23.29
Band25	5	26065	12	#Mid	16QAM	19.76	23.43
Band25	5	26065	12	#Max	16QAM	19.63	23.30

Band25	5	26065	25	#0	16QAM	19.57	23.24
Band25	5	26065	1	#0	64QAM	19.63	23.30
Band25	5	26065	1	#Mid	64QAM	19.88	23.55
Band25	5	26065	1	#Max	64QAM	19.76	23.43
Band25	5	26065	12	#0	64QAM	18.57	22.24
Band25	5	26065	12	#Mid	64QAM	18.71	22.38
Band25	5	26065	12	#Max	64QAM	18.73	22.40
Band25	5	26065	25	#0	64QAM	18.63	22.30
Band25	5	26065	1	#0	256QAM	16.67	20.34
Band25	5	26065	1	#Mid	256QAM	16.73	20.40
Band25	5	26065	1	#Max	256QAM	16.59	20.26
Band25	5	26065	12	#0	256QAM	16.61	20.28
Band25	5	26065	12	#Mid	256QAM	16.64	20.31
Band25	5	26065	12	#Max	256QAM	16.64	20.31
Band25	5	26065	25	#0	256QAM	16.59	20.26
Band25	5	26365	1	#0	QPSK	21.99	25.66
Band25	5	26365	1	#Mid	QPSK	22.10	25.77
Band25	5	26365	1	#Max	QPSK	21.96	25.63
Band25	5	26365	12	#0	QPSK	21.06	24.73
Band25	5	26365	12	#Mid	QPSK	21.06	24.73
Band25	5	26365	12	#Max	QPSK	21.08	24.75
Band25	5	26365	25	#0	QPSK	21.12	24.79
Band25	5	26365	1	#0	16QAM	21.16	24.83
Band25	5	26365	1	#Mid	16QAM	21.32	24.99
Band25	5	26365	1	#Max	16QAM	21.23	24.90
Band25	5	26365	12	#0	16QAM	20.11	23.78
Band25	5	26365	12	#Mid	16QAM	20.12	23.79
Band25	5	26365	12	#Max	16QAM	20.09	23.76
Band25	5	26365	25	#0	16QAM	20.03	23.70
Band25	5	26365	1	#0	64QAM	20.05	23.72
Band25	5	26365	1	#Mid	64QAM	20.22	23.89
Band25	5	26365	1	#Max	64QAM	20.30	23.97
Band25	5	26365	12	#0	64QAM	19.07	22.74
Band25	5	26365	12	#Mid	64QAM	19.05	22.72
Band25	5	26365	12	#Max	64QAM	19.14	22.81
Band25	5	26365	25	#0	64QAM	19.11	22.78
Band25	5	26365	1	#0	256QAM	17.23	20.90
Band25	5	26365	1	#Mid	256QAM	17.10	20.77
Band25	5	26365	1	#Max	256QAM	17.18	20.85
Band25	5	26365	12	#0	256QAM	17.09	20.76
Band25	5	26365	12	#Mid	256QAM	17.07	20.74
Band25	5	26365	12	#Max	256QAM	17.05	20.72
Band25	5	26365	25	#0	256QAM	17.11	20.78

Band25	5	26665	1	#0	QPSK	22.32	25.99
Band25	5	26665	1	#Mid	QPSK	22.38	26.05
Band25	5	26665	1	#Max	QPSK	22.31	25.98
Band25	5	26665	12	#0	QPSK	21.45	25.12
Band25	5	26665	12	#Mid	QPSK	21.46	25.13
Band25	5	26665	12	#Max	QPSK	21.45	25.12
Band25	5	26665	25	#0	QPSK	21.44	25.11
Band25	5	26665	1	#0	16QAM	21.55	25.22
Band25	5	26665	1	#Mid	16QAM	21.65	25.32
Band25	5	26665	1	#Max	16QAM	21.62	25.29
Band25	5	26665	12	#0	16QAM	20.46	24.13
Band25	5	26665	12	#Mid	16QAM	20.48	24.15
Band25	5	26665	12	#Max	16QAM	20.47	24.14
Band25	5	26665	25	#0	16QAM	20.46	24.13
Band25	5	26665	1	#0	64QAM	20.54	24.21
Band25	5	26665	1	#Mid	64QAM	20.59	24.26
Band25	5	26665	1	#Max	64QAM	20.49	24.16
Band25	5	26665	12	#0	64QAM	19.43	23.10
Band25	5	26665	12	#Mid	64QAM	19.48	23.15
Band25	5	26665	12	#Max	64QAM	19.44	23.11
Band25	5	26665	25	#0	64QAM	19.45	23.12
Band25	5	26665	1	#0	256QAM	17.45	21.12
Band25	5	26665	1	#Mid	256QAM	17.57	21.24
Band25	5	26665	1	#Max	256QAM	17.59	21.26
Band25	5	26665	12	#0	256QAM	17.48	21.15
Band25	5	26665	12	#Mid	256QAM	17.51	21.18
Band25	5	26665	12	#Max	256QAM	17.53	21.20
Band25	5	26665	25	#0	256QAM	17.48	21.15
Band25	10	26090	1	#0	QPSK	21.54	25.21
Band25	10	26090	1	#Mid	QPSK	21.61	25.28
Band25	10	26090	1	#Max	QPSK	21.61	25.28
Band25	10	26090	25	#0	QPSK	20.58	24.25
Band25	10	26090	25	#Mid	QPSK	20.68	24.35
Band25	10	26090	25	#Max	QPSK	20.59	24.26
Band25	10	26090	50	#0	QPSK	20.58	24.25
Band25	10	26090	1	#0	16QAM	20.68	24.35
Band25	10	26090	1	#Mid	16QAM	20.90	24.57
Band25	10	26090	1	#Max	16QAM	20.85	24.52
Band25	10	26090	25	#0	16QAM	19.67	23.34
Band25	10	26090	25	#Mid	16QAM	19.68	23.35
Band25	10	26090	25	#Max	16QAM	19.54	23.21
Band25	10	26090	50	#0	16QAM	19.60	23.27
Band25	10	26090	1	#0	64QAM	19.79	23.46

Band25	10	26090	1	#Mid	64QAM	19.80	23.47
Band25	10	26090	1	#Max	64QAM	19.72	23.39
Band25	10	26090	25	#0	64QAM	18.64	22.31
Band25	10	26090	25	#Mid	64QAM	18.66	22.33
Band25	10	26090	25	#Max	64QAM	18.57	22.24
Band25	10	26090	50	#0	64QAM	18.52	22.19
Band25	10	26090	1	#0	256QAM	16.60	20.27
Band25	10	26090	1	#Mid	256QAM	16.78	20.45
Band25	10	26090	1	#Max	256QAM	16.57	20.24
Band25	10	26090	25	#0	256QAM	16.68	20.35
Band25	10	26090	25	#Mid	256QAM	16.55	20.22
Band25	10	26090	25	#Max	256QAM	16.64	20.31
Band25	10	26090	50	#0	256QAM	16.61	20.28
Band25	10	26365	1	#0	QPSK	22.03	25.70
Band25	10	26365	1	#Mid	QPSK	22.09	25.76
Band25	10	26365	1	#Max	QPSK	22.06	25.73
Band25	10	26365	25	#0	QPSK	21.06	24.73
Band25	10	26365	25	#Mid	QPSK	21.11	24.78
Band25	10	26365	25	#Max	QPSK	21.09	24.76
Band25	10	26365	50	#0	QPSK	21.05	24.72
Band25	10	26365	1	#0	16QAM	21.21	24.88
Band25	10	26365	1	#Mid	16QAM	21.27	24.94
Band25	10	26365	1	#Max	16QAM	21.04	24.71
Band25	10	26365	25	#0	16QAM	20.07	23.74
Band25	10	26365	25	#Mid	16QAM	20.12	23.79
Band25	10	26365	25	#Max	16QAM	20.05	23.72
Band25	10	26365	50	#0	16QAM	20.16	23.83
Band25	10	26365	1	#0	64QAM	20.11	23.78
Band25	10	26365	1	#Mid	64QAM	20.14	23.81
Band25	10	26365	1	#Max	64QAM	20.22	23.89
Band25	10	26365	25	#0	64QAM	19.01	22.68
Band25	10	26365	25	#Mid	64QAM	19.14	22.81
Band25	10	26365	25	#Max	64QAM	19.13	22.80
Band25	10	26365	50	#0	64QAM	19.11	22.78
Band25	10	26365	1	#0	256QAM	17.09	20.76
Band25	10	26365	1	#Mid	256QAM	17.36	21.03
Band25	10	26365	1	#Max	256QAM	17.14	20.81
Band25	10	26365	25	#0	256QAM	17.07	20.74
Band25	10	26365	25	#Mid	256QAM	17.14	20.81
Band25	10	26365	25	#Max	256QAM	17.14	20.81
Band25	10	26365	50	#0	256QAM	17.05	20.72
Band25	10	26640	1	#0	QPSK	22.30	25.97
Band25	10	26640	1	#Mid	QPSK	22.40	26.07

Band25	10	26640	1	#Max	QPSK	22.29	25.96
Band25	10	26640	25	#0	QPSK	21.32	24.99
Band25	10	26640	25	#Mid	QPSK	21.42	25.09
Band25	10	26640	25	#Max	QPSK	21.40	25.07
Band25	10	26640	50	#0	QPSK	21.35	25.02
Band25	10	26640	1	#0	16QAM	21.35	25.02
Band25	10	26640	1	#Mid	16QAM	21.50	25.17
Band25	10	26640	1	#Max	16QAM	21.74	25.41
Band25	10	26640	25	#0	16QAM	20.30	23.97
Band25	10	26640	25	#Mid	16QAM	20.39	24.06
Band25	10	26640	25	#Max	16QAM	20.43	24.10
Band25	10	26640	50	#0	16QAM	20.37	24.04
Band25	10	26640	1	#0	64QAM	20.41	24.08
Band25	10	26640	1	#Mid	64QAM	20.45	24.12
Band25	10	26640	1	#Max	64QAM	20.60	24.27
Band25	10	26640	25	#0	64QAM	19.36	23.03
Band25	10	26640	25	#Mid	64QAM	19.41	23.08
Band25	10	26640	25	#Max	64QAM	19.41	23.08
Band25	10	26640	50	#0	64QAM	19.36	23.03
Band25	10	26640	1	#0	256QAM	17.41	21.08
Band25	10	26640	1	#Mid	256QAM	17.30	20.97
Band25	10	26640	1	#Max	256QAM	17.47	21.14
Band25	10	26640	25	#0	256QAM	17.39	21.06
Band25	10	26640	25	#Mid	256QAM	17.37	21.04
Band25	10	26640	25	#Max	256QAM	17.37	21.04
Band25	10	26640	50	#0	256QAM	17.42	21.09
Band25	15	26115	1	#0	QPSK	21.44	25.11
Band25	15	26115	1	#Mid	QPSK	21.53	25.20
Band25	15	26115	1	#Max	QPSK	21.54	25.21
Band25	15	26115	36	#0	QPSK	20.54	24.21
Band25	15	26115	36	#Mid	QPSK	20.52	24.19
Band25	15	26115	36	#Max	QPSK	20.43	24.10
Band25	15	26115	75	#0	QPSK	20.53	24.20
Band25	15	26115	1	#0	16QAM	20.73	24.40
Band25	15	26115	1	#Mid	16QAM	20.65	24.32
Band25	15	26115	1	#Max	16QAM	20.79	24.46
Band25	15	26115	36	#0	16QAM	19.61	23.28
Band25	15	26115	36	#Mid	16QAM	19.52	23.19
Band25	15	26115	36	#Max	16QAM	19.52	23.19
Band25	15	26115	75	#0	16QAM	19.48	23.15
Band25	15	26115	1	#0	64QAM	19.79	23.46
Band25	15	26115	1	#Mid	64QAM	19.80	23.47
Band25	15	26115	1	#Max	64QAM	19.75	23.42

Band25	15	26115	36	#0	64QAM	18.54	22.21
Band25	15	26115	36	#Mid	64QAM	18.52	22.19
Band25	15	26115	36	#Max	64QAM	18.54	22.21
Band25	15	26115	75	#0	64QAM	18.48	22.15
Band25	15	26115	1	#0	256QAM	16.57	20.24
Band25	15	26115	1	#Mid	256QAM	16.62	20.29
Band25	15	26115	1	#Max	256QAM	16.69	20.36
Band25	15	26115	36	#0	256QAM	16.54	20.21
Band25	15	26115	36	#Mid	256QAM	16.55	20.22
Band25	15	26115	36	#Max	256QAM	16.66	20.33
Band25	15	26115	75	#0	256QAM	16.57	20.24
Band25	15	26365	1	#0	QPSK	21.91	25.58
Band25	15	26365	1	#Mid	QPSK	21.94	25.61
Band25	15	26365	1	#Max	QPSK	22.02	25.69
Band25	15	26365	36	#0	QPSK	20.96	24.63
Band25	15	26365	36	#Mid	QPSK	20.90	24.57
Band25	15	26365	36	#Max	QPSK	20.93	24.60
Band25	15	26365	75	#0	QPSK	20.91	24.58
Band25	15	26365	1	#0	16QAM	21.03	24.70
Band25	15	26365	1	#Mid	16QAM	20.89	24.56
Band25	15	26365	1	#Max	16QAM	21.12	24.79
Band25	15	26365	36	#0	16QAM	19.96	23.63
Band25	15	26365	36	#Mid	16QAM	19.92	23.59
Band25	15	26365	36	#Max	16QAM	19.97	23.64
Band25	15	26365	75	#0	16QAM	19.92	23.59
Band25	15	26365	1	#0	64QAM	20.00	23.67
Band25	15	26365	1	#Mid	64QAM	19.94	23.61
Band25	15	26365	1	#Max	64QAM	19.87	23.54
Band25	15	26365	36	#0	64QAM	18.95	22.62
Band25	15	26365	36	#Mid	64QAM	18.89	22.56
Band25	15	26365	36	#Max	64QAM	18.93	22.60
Band25	15	26365	75	#0	64QAM	18.89	22.56
Band25	15	26365	1	#0	256QAM	16.91	20.58
Band25	15	26365	1	#Mid	256QAM	17.03	20.70
Band25	15	26365	1	#Max	256QAM	17.14	20.81
Band25	15	26365	36	#0	256QAM	16.95	20.62
Band25	15	26365	36	#Mid	256QAM	16.88	20.55
Band25	15	26365	36	#Max	256QAM	16.87	20.54
Band25	15	26365	75	#0	256QAM	16.98	20.65
Band25	15	26615	1	#0	QPSK	22.11	25.78
Band25	15	26615	1	#Mid	QPSK	22.11	25.78
Band25	15	26615	1	#Max	QPSK	22.31	25.98
Band25	15	26615	36	#0	QPSK	21.18	24.85

Band25	15	26615	36	#Mid	QPSK	21.16	24.83
Band25	15	26615	36	#Max	QPSK	21.21	24.88
Band25	15	26615	75	#0	QPSK	21.17	24.84
Band25	15	26615	1	#0	16QAM	21.32	24.99
Band25	15	26615	1	#Mid	16QAM	21.33	25.00
Band25	15	26615	1	#Max	16QAM	21.38	25.05
Band25	15	26615	36	#0	16QAM	20.14	23.81
Band25	15	26615	36	#Mid	16QAM	20.23	23.90
Band25	15	26615	36	#Max	16QAM	20.21	23.88
Band25	15	26615	75	#0	16QAM	20.21	23.88
Band25	15	26615	1	#0	64QAM	20.28	23.95
Band25	15	26615	1	#Mid	64QAM	20.23	23.90
Band25	15	26615	1	#Max	64QAM	20.32	23.99
Band25	15	26615	36	#0	64QAM	19.14	22.81
Band25	15	26615	36	#Mid	64QAM	19.19	22.86
Band25	15	26615	36	#Max	64QAM	19.21	22.88
Band25	15	26615	75	#0	64QAM	19.14	22.81
Band25	15	26615	1	#0	256QAM	17.16	20.83
Band25	15	26615	1	#Mid	256QAM	17.18	20.85
Band25	15	26615	1	#Max	256QAM	17.45	21.12
Band25	15	26615	36	#0	256QAM	17.17	20.84
Band25	15	26615	36	#Mid	256QAM	17.14	20.81
Band25	15	26615	36	#Max	256QAM	17.21	20.88
Band25	15	26615	75	#0	256QAM	17.27	20.94
Band25	20	26140	1	#0	QPSK	21.56	25.23
Band25	20	26140	1	#Mid	QPSK	21.61	25.28
Band25	20	26140	1	#Max	QPSK	21.57	25.24
Band25	20	26140	50	#0	QPSK	20.57	24.24
Band25	20	26140	50	#Mid	QPSK	20.62	24.29
Band25	20	26140	50	#Max	QPSK	20.67	24.34
Band25	20	26140	100	#0	QPSK	20.59	24.26
Band25	20	26140	1	#0	16QAM	20.72	24.39
Band25	20	26140	1	#Mid	16QAM	20.84	24.51
Band25	20	26140	1	#Max	16QAM	20.72	24.39
Band25	20	26140	50	#0	16QAM	19.57	23.24
Band25	20	26140	50	#Mid	16QAM	19.64	23.31
Band25	20	26140	50	#Max	16QAM	19.59	23.26
Band25	20	26140	100	#0	16QAM	19.55	23.22
Band25	20	26140	1	#0	64QAM	19.61	23.28
Band25	20	26140	1	#Mid	64QAM	19.47	23.14
Band25	20	26140	1	#Max	64QAM	19.72	23.39
Band25	20	26140	50	#0	64QAM	18.55	22.22
Band25	20	26140	50	#Mid	64QAM	18.63	22.30

Band25	20	26140	50	#Max	64QAM	18.57	22.24
Band25	20	26140	100	#0	64QAM	18.62	22.29
Band25	20	26140	1	#0	256QAM	16.68	20.35
Band25	20	26140	1	#Mid	256QAM	16.69	20.36
Band25	20	26140	1	#Max	256QAM	16.73	20.40
Band25	20	26140	50	#0	256QAM	16.59	20.26
Band25	20	26140	50	#Mid	256QAM	16.63	20.30
Band25	20	26140	50	#Max	256QAM	16.66	20.33
Band25	20	26140	100	#0	256QAM	16.55	20.22
Band25	20	26365	1	#0	QPSK	21.91	25.58
Band25	20	26365	1	#Mid	QPSK	21.94	25.61
Band25	20	26365	1	#Max	QPSK	21.96	25.63
Band25	20	26365	50	#0	QPSK	20.95	24.62
Band25	20	26365	50	#Mid	QPSK	20.92	24.59
Band25	20	26365	50	#Max	QPSK	20.92	24.59
Band25	20	26365	100	#0	QPSK	20.96	24.63
Band25	20	26365	1	#0	16QAM	21.27	24.94
Band25	20	26365	1	#Mid	16QAM	21.05	24.72
Band25	20	26365	1	#Max	16QAM	21.25	24.92
Band25	20	26365	50	#0	16QAM	19.93	23.60
Band25	20	26365	50	#Mid	16QAM	19.92	23.59
Band25	20	26365	50	#Max	16QAM	19.92	23.59
Band25	20	26365	100	#0	16QAM	19.92	23.59
Band25	20	26365	1	#0	64QAM	19.98	23.65
Band25	20	26365	1	#Mid	64QAM	19.86	23.53
Band25	20	26365	1	#Max	64QAM	20.04	23.71
Band25	20	26365	50	#0	64QAM	18.93	22.60
Band25	20	26365	50	#Mid	64QAM	18.95	22.62
Band25	20	26365	50	#Max	64QAM	18.91	22.58
Band25	20	26365	100	#0	64QAM	18.89	22.56
Band25	20	26365	1	#0	256QAM	17.02	20.69
Band25	20	26365	1	#Mid	256QAM	17.01	20.68
Band25	20	26365	1	#Max	256QAM	16.95	20.62
Band25	20	26365	50	#0	256QAM	16.93	20.60
Band25	20	26365	50	#Mid	256QAM	16.89	20.56
Band25	20	26365	50	#Max	256QAM	16.97	20.64
Band25	20	26365	100	#0	256QAM	16.97	20.64
Band25	20	26590	1	#0	QPSK	22.04	25.71
Band25	20	26590	1	#Mid	QPSK	22.05	25.72
Band25	20	26590	1	#Max	QPSK	22.32	25.99
Band25	20	26590	50	#0	QPSK	21.11	24.78
Band25	20	26590	50	#Mid	QPSK	21.23	24.90
Band25	20	26590	50	#Max	QPSK	21.21	24.88

Band25	20	26590	100	#0	QPSK	21.09	24.76
Band25	20	26590	1	#0	16QAM	21.18	24.85
Band25	20	26590	1	#Mid	16QAM	21.15	24.82
Band25	20	26590	1	#Max	16QAM	21.36	25.03
Band25	20	26590	50	#0	16QAM	20.11	23.78
Band25	20	26590	50	#Mid	16QAM	20.22	23.89
Band25	20	26590	50	#Max	16QAM	20.23	23.90
Band25	20	26590	100	#0	16QAM	20.17	23.84
Band25	20	26590	1	#0	64QAM	20.23	23.90
Band25	20	26590	1	#Mid	64QAM	20.39	24.06
Band25	20	26590	1	#Max	64QAM	20.39	24.06
Band25	20	26590	50	#0	64QAM	19.11	22.78
Band25	20	26590	50	#Mid	64QAM	19.20	22.87
Band25	20	26590	50	#Max	64QAM	19.23	22.90
Band25	20	26590	100	#0	64QAM	19.10	22.77
Band25	20	26590	1	#0	256QAM	17.23	20.90
Band25	20	26590	1	#Mid	256QAM	17.27	20.94
Band25	20	26590	1	#Max	256QAM	17.29	20.96
Band25	20	26590	50	#0	256QAM	17.14	20.81
Band25	20	26590	50	#Mid	256QAM	17.16	20.83
Band25	20	26590	50	#Max	256QAM	17.23	20.90
Band25	20	26590	100	#0	256QAM	17.12	20.79
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	22.58	22.69
Band38	5	37775	1	#Mid	QPSK	22.61	22.72
Band38	5	37775	1	#Max	QPSK	22.62	22.73
Band38	5	37775	12	#0	QPSK	21.68	21.79
Band38	5	37775	12	#Mid	QPSK	21.71	21.82
Band38	5	37775	12	#Max	QPSK	21.66	21.77
Band38	5	37775	25	#0	QPSK	21.68	21.79
Band38	5	37775	1	#0	16QAM	21.94	22.05
Band38	5	37775	1	#Mid	16QAM	21.95	22.06
Band38	5	37775	1	#Max	16QAM	21.84	21.95
Band38	5	37775	12	#0	16QAM	20.72	20.83
Band38	5	37775	12	#Mid	16QAM	20.62	20.73
Band38	5	37775	12	#Max	16QAM	20.72	20.83
Band38	5	37775	25	#0	16QAM	20.70	20.81
Band38	5	37775	1	#0	64QAM	21.72	21.83
Band38	5	37775	1	#Mid	64QAM	21.76	21.87
Band38	5	37775	1	#Max	64QAM	21.72	21.83
Band38	5	37775	12	#0	64QAM	20.74	20.85
Band38	5	37775	12	#Mid	64QAM	20.70	20.81

Band38	5	37775	12	#Max	64QAM	20.69	20.80
Band38	5	37775	25	#0	64QAM	20.71	20.82
Band38	5	37775	1	#0	256QAM	17.75	17.86
Band38	5	37775	1	#Mid	256QAM	17.80	17.91
Band38	5	37775	1	#Max	256QAM	17.77	17.88
Band38	5	37775	12	#0	256QAM	17.71	17.82
Band38	5	37775	12	#Mid	256QAM	17.75	17.86
Band38	5	37775	12	#Max	256QAM	17.68	17.79
Band38	5	37775	25	#0	256QAM	17.66	17.77
Band38	5	38000	1	#0	QPSK	22.66	22.77
Band38	5	38000	1	#Mid	QPSK	22.75	22.86
Band38	5	38000	1	#Max	QPSK	22.67	22.78
Band38	5	38000	12	#0	QPSK	21.78	21.89
Band38	5	38000	12	#Mid	QPSK	21.73	21.84
Band38	5	38000	12	#Max	QPSK	21.70	21.81
Band38	5	38000	25	#0	QPSK	21.69	21.80
Band38	5	38000	1	#0	16QAM	21.90	22.01
Band38	5	38000	1	#Mid	16QAM	21.94	22.05
Band38	5	38000	1	#Max	16QAM	21.83	21.94
Band38	5	38000	12	#0	16QAM	20.80	20.91
Band38	5	38000	12	#Mid	16QAM	20.78	20.89
Band38	5	38000	12	#Max	16QAM	20.73	20.84
Band38	5	38000	25	#0	16QAM	20.74	20.85
Band38	5	38000	1	#0	64QAM	21.00	21.11
Band38	5	38000	1	#Mid	64QAM	21.14	21.25
Band38	5	38000	1	#Max	64QAM	20.93	21.04
Band38	5	38000	12	#0	64QAM	19.80	19.91
Band38	5	38000	12	#Mid	64QAM	19.80	19.91
Band38	5	38000	12	#Max	64QAM	19.70	19.81
Band38	5	38000	25	#0	64QAM	19.71	19.82
Band38	5	38000	1	#0	256QAM	17.87	17.98
Band38	5	38000	1	#Mid	256QAM	17.96	18.07
Band38	5	38000	1	#Max	256QAM	17.80	17.91
Band38	5	38000	12	#0	256QAM	17.75	17.86
Band38	5	38000	12	#Mid	256QAM	17.70	17.81
Band38	5	38000	12	#Max	256QAM	17.67	17.78
Band38	5	38000	25	#0	256QAM	17.67	17.78
Band38	5	38225	1	#0	QPSK	22.73	22.84
Band38	5	38225	1	#Mid	QPSK	22.78	22.89
Band38	5	38225	1	#Max	QPSK	22.73	22.84
Band38	5	38225	12	#0	QPSK	21.81	21.92
Band38	5	38225	12	#Mid	QPSK	21.88	21.99
Band38	5	38225	12	#Max	QPSK	21.83	21.94

Band38	5	38225	25	#0	QPSK	21.82	21.93
Band38	5	38225	1	#0	16QAM	21.96	22.07
Band38	5	38225	1	#Mid	16QAM	22.03	22.14
Band38	5	38225	1	#Max	16QAM	21.91	22.02
Band38	5	38225	12	#0	16QAM	20.88	20.99
Band38	5	38225	12	#Mid	16QAM	20.88	20.99
Band38	5	38225	12	#Max	16QAM	20.87	20.98
Band38	5	38225	25	#0	16QAM	20.83	20.94
Band38	5	38225	1	#0	64QAM	21.13	21.24
Band38	5	38225	1	#Mid	64QAM	21.18	21.29
Band38	5	38225	1	#Max	64QAM	21.01	21.12
Band38	5	38225	12	#0	64QAM	19.82	19.93
Band38	5	38225	12	#Mid	64QAM	19.91	20.02
Band38	5	38225	12	#Max	64QAM	19.89	20.00
Band38	5	38225	25	#0	64QAM	19.86	19.97
Band38	5	38225	1	#0	256QAM	17.89	18.00
Band38	5	38225	1	#Mid	256QAM	17.96	18.07
Band38	5	38225	1	#Max	256QAM	17.82	17.93
Band38	5	38225	12	#0	256QAM	17.80	17.91
Band38	5	38225	12	#Mid	256QAM	17.88	17.99
Band38	5	38225	12	#Max	256QAM	17.82	17.93
Band38	5	38225	25	#0	256QAM	17.80	17.91
Band38	10	37800	1	#0	QPSK	22.64	22.75
Band38	10	37800	1	#Mid	QPSK	22.66	22.77
Band38	10	37800	1	#Max	QPSK	22.61	22.72
Band38	10	37800	25	#0	QPSK	21.71	21.82
Band38	10	37800	25	#Mid	QPSK	21.78	21.89
Band38	10	37800	25	#Max	QPSK	21.72	21.83
Band38	10	37800	50	#0	QPSK	21.70	21.81
Band38	10	37800	1	#0	16QAM	21.90	22.01
Band38	10	37800	1	#Mid	16QAM	21.90	22.01
Band38	10	37800	1	#Max	16QAM	21.85	21.96
Band38	10	37800	25	#0	16QAM	20.79	20.90
Band38	10	37800	25	#Mid	16QAM	20.77	20.88
Band38	10	37800	25	#Max	16QAM	20.75	20.86
Band38	10	37800	50	#0	16QAM	20.75	20.86
Band38	10	37800	1	#0	64QAM	21.03	21.14
Band38	10	37800	1	#Mid	64QAM	21.11	21.22
Band38	10	37800	1	#Max	64QAM	20.99	21.10
Band38	10	37800	25	#0	64QAM	19.78	19.89
Band38	10	37800	25	#Mid	64QAM	19.79	19.90
Band38	10	37800	25	#Max	64QAM	19.73	19.84
Band38	10	37800	50	#0	64QAM	19.75	19.86

Band38	10	37800	1	#0	256QAM	17.80	17.91
Band38	10	37800	1	#Mid	256QAM	17.78	17.89
Band38	10	37800	1	#Max	256QAM	17.70	17.81
Band38	10	37800	25	#0	256QAM	17.71	17.82
Band38	10	37800	25	#Mid	256QAM	17.73	17.84
Band38	10	37800	25	#Max	256QAM	17.68	17.79
Band38	10	37800	50	#0	256QAM	17.72	17.83
Band38	10	38000	1	#0	QPSK	22.73	22.84
Band38	10	38000	1	#Mid	QPSK	22.78	22.89
Band38	10	38000	1	#Max	QPSK	22.67	22.78
Band38	10	38000	25	#0	QPSK	21.82	21.93
Band38	10	38000	25	#Mid	QPSK	21.76	21.87
Band38	10	38000	25	#Max	QPSK	21.73	21.84
Band38	10	38000	50	#0	QPSK	21.72	21.83
Band38	10	38000	1	#0	16QAM	21.92	22.03
Band38	10	38000	1	#Mid	16QAM	22.00	22.11
Band38	10	38000	1	#Max	16QAM	21.98	22.09
Band38	10	38000	25	#0	16QAM	20.81	20.92
Band38	10	38000	25	#Mid	16QAM	20.77	20.88
Band38	10	38000	25	#Max	16QAM	20.77	20.88
Band38	10	38000	50	#0	16QAM	20.74	20.85
Band38	10	38000	1	#0	64QAM	20.97	21.08
Band38	10	38000	1	#Mid	64QAM	21.03	21.14
Band38	10	38000	1	#Max	64QAM	21.02	21.13
Band38	10	38000	25	#0	64QAM	19.85	19.96
Band38	10	38000	25	#Mid	64QAM	19.77	19.88
Band38	10	38000	25	#Max	64QAM	19.73	19.84
Band38	10	38000	50	#0	64QAM	19.76	19.87
Band38	10	38000	1	#0	256QAM	17.78	17.89
Band38	10	38000	1	#Mid	256QAM	17.92	18.03
Band38	10	38000	1	#Max	256QAM	17.89	18.00
Band38	10	38000	25	#0	256QAM	17.76	17.87
Band38	10	38000	25	#Mid	256QAM	17.71	17.82
Band38	10	38000	25	#Max	256QAM	17.72	17.83
Band38	10	38000	50	#0	256QAM	17.72	17.83
Band38	10	38200	1	#0	QPSK	22.77	22.88
Band38	10	38200	1	#Mid	QPSK	22.82	22.93
Band38	10	38200	1	#Max	QPSK	22.72	22.83
Band38	10	38200	25	#0	QPSK	21.80	21.91
Band38	10	38200	25	#Mid	QPSK	21.85	21.96
Band38	10	38200	25	#Max	QPSK	21.74	21.85
Band38	10	38200	50	#0	QPSK	21.85	21.96
Band38	10	38200	1	#0	16QAM	21.99	22.10

Band38	10	38200	1	#Mid	16QAM	22.01	22.12
Band38	10	38200	1	#Max	16QAM	22.01	22.12
Band38	10	38200	25	#0	16QAM	20.87	20.98
Band38	10	38200	25	#Mid	16QAM	20.89	21.00
Band38	10	38200	25	#Max	16QAM	20.78	20.89
Band38	10	38200	50	#0	16QAM	20.83	20.94
Band38	10	38200	1	#0	64QAM	21.06	21.17
Band38	10	38200	1	#Mid	64QAM	21.09	21.20
Band38	10	38200	1	#Max	64QAM	21.00	21.11
Band38	10	38200	25	#0	64QAM	19.89	20.00
Band38	10	38200	25	#Mid	64QAM	19.93	20.04
Band38	10	38200	25	#Max	64QAM	19.82	19.93
Band38	10	38200	50	#0	64QAM	19.85	19.96
Band38	10	38200	1	#0	256QAM	17.82	17.93
Band38	10	38200	1	#Mid	256QAM	17.89	18.00
Band38	10	38200	1	#Max	256QAM	17.77	17.88
Band38	10	38200	25	#0	256QAM	17.84	17.95
Band38	10	38200	25	#Mid	256QAM	17.82	17.93
Band38	10	38200	25	#Max	256QAM	17.76	17.87
Band38	10	38200	50	#0	256QAM	17.84	17.95
Band38	15	37825	1	#0	QPSK	22.51	22.62
Band38	15	37825	1	#Mid	QPSK	22.53	22.64
Band38	15	37825	1	#Max	QPSK	22.48	22.59
Band38	15	37825	36	#0	QPSK	21.59	21.70
Band38	15	37825	36	#Mid	QPSK	21.53	21.64
Band38	15	37825	36	#Max	QPSK	21.59	21.70
Band38	15	37825	75	#0	QPSK	21.59	21.70
Band38	15	37825	1	#0	16QAM	21.69	21.80
Band38	15	37825	1	#Mid	16QAM	21.65	21.76
Band38	15	37825	1	#Max	16QAM	21.67	21.78
Band38	15	37825	36	#0	16QAM	20.61	20.72
Band38	15	37825	36	#Mid	16QAM	20.59	20.70
Band38	15	37825	36	#Max	16QAM	20.60	20.71
Band38	15	37825	75	#0	16QAM	20.60	20.71
Band38	15	37825	1	#0	64QAM	20.77	20.88
Band38	15	37825	1	#Mid	64QAM	20.83	20.94
Band38	15	37825	1	#Max	64QAM	20.72	20.83
Band38	15	37825	36	#0	64QAM	19.61	19.72
Band38	15	37825	36	#Mid	64QAM	19.62	19.73
Band38	15	37825	36	#Max	64QAM	19.61	19.72
Band38	15	37825	75	#0	64QAM	19.60	19.71
Band38	15	37825	1	#0	256QAM	17.61	17.72
Band38	15	37825	1	#Mid	256QAM	17.61	17.72

Band38	15	37825	1	#Max	256QAM	17.63	17.74
Band38	15	37825	36	#0	256QAM	17.62	17.73
Band38	15	37825	36	#Mid	256QAM	17.57	17.68
Band38	15	37825	36	#Max	256QAM	17.60	17.71
Band38	15	37825	75	#0	256QAM	17.60	17.71
Band38	15	38000	1	#0	QPSK	22.55	22.66
Band38	15	38000	1	#Mid	QPSK	22.59	22.70
Band38	15	38000	1	#Max	QPSK	22.53	22.64
Band38	15	38000	36	#0	QPSK	21.56	21.67
Band38	15	38000	36	#Mid	QPSK	21.54	21.65
Band38	15	38000	36	#Max	QPSK	21.55	21.66
Band38	15	38000	75	#0	QPSK	21.55	21.66
Band38	15	38000	1	#0	16QAM	21.77	21.88
Band38	15	38000	1	#Mid	16QAM	21.73	21.84
Band38	15	38000	1	#Max	16QAM	21.69	21.80
Band38	15	38000	36	#0	16QAM	20.59	20.70
Band38	15	38000	36	#Mid	16QAM	20.58	20.69
Band38	15	38000	36	#Max	16QAM	20.58	20.69
Band38	15	38000	75	#0	16QAM	20.56	20.67
Band38	15	38000	1	#0	64QAM	20.85	20.96
Band38	15	38000	1	#Mid	64QAM	20.83	20.94
Band38	15	38000	1	#Max	64QAM	20.78	20.89
Band38	15	38000	36	#0	64QAM	19.57	19.68
Band38	15	38000	36	#Mid	64QAM	19.55	19.66
Band38	15	38000	36	#Max	64QAM	19.57	19.68
Band38	15	38000	75	#0	64QAM	19.57	19.68
Band38	15	38000	1	#0	256QAM	17.64	17.75
Band38	15	38000	1	#Mid	256QAM	17.69	17.80
Band38	15	38000	1	#Max	256QAM	17.69	17.80
Band38	15	38000	36	#0	256QAM	17.59	17.70
Band38	15	38000	36	#Mid	256QAM	17.57	17.68
Band38	15	38000	36	#Max	256QAM	17.61	17.72
Band38	15	38000	75	#0	256QAM	17.63	17.74
Band38	15	38175	1	#0	QPSK	22.58	22.69
Band38	15	38175	1	#Mid	QPSK	22.63	22.74
Band38	15	38175	1	#Max	QPSK	22.54	22.65
Band38	15	38175	36	#0	QPSK	21.67	21.78
Band38	15	38175	36	#Mid	QPSK	21.67	21.78
Band38	15	38175	36	#Max	QPSK	21.63	21.74
Band38	15	38175	75	#0	QPSK	21.68	21.79
Band38	15	38175	1	#0	16QAM	21.71	21.82
Band38	15	38175	1	#Mid	16QAM	21.85	21.96
Band38	15	38175	1	#Max	16QAM	21.75	21.86

Band38	15	38175	36	#0	16QAM	20.73	20.84
Band38	15	38175	36	#Mid	16QAM	20.67	20.78
Band38	15	38175	36	#Max	16QAM	20.64	20.75
Band38	15	38175	75	#0	16QAM	20.68	20.79
Band38	15	38175	1	#0	64QAM	20.80	20.91
Band38	15	38175	1	#Mid	64QAM	20.82	20.93
Band38	15	38175	1	#Max	64QAM	20.79	20.90
Band38	15	38175	36	#0	64QAM	19.71	19.82
Band38	15	38175	36	#Mid	64QAM	19.68	19.79
Band38	15	38175	36	#Max	64QAM	19.63	19.74
Band38	15	38175	75	#0	64QAM	19.68	19.79
Band38	15	38175	1	#0	256QAM	17.64	17.75
Band38	15	38175	1	#Mid	256QAM	17.63	17.74
Band38	15	38175	1	#Max	256QAM	17.62	17.73
Band38	15	38175	36	#0	256QAM	17.69	17.80
Band38	15	38175	36	#Mid	256QAM	17.71	17.82
Band38	15	38175	36	#Max	256QAM	17.63	17.74
Band38	15	38175	75	#0	256QAM	17.71	17.82
Band38	20	37850	1	#0	QPSK	22.54	22.65
Band38	20	37850	1	#Mid	QPSK	22.53	22.64
Band38	20	37850	1	#Max	QPSK	22.48	22.59
Band38	20	37850	50	#0	QPSK	21.60	21.71
Band38	20	37850	50	#Mid	QPSK	21.60	21.71
Band38	20	37850	50	#Max	QPSK	21.59	21.70
Band38	20	37850	100	#0	QPSK	21.58	21.69
Band38	20	37850	1	#0	16QAM	21.79	21.90
Band38	20	37850	1	#Mid	16QAM	21.77	21.88
Band38	20	37850	1	#Max	16QAM	21.68	21.79
Band38	20	37850	50	#0	16QAM	20.61	20.72
Band38	20	37850	50	#Mid	16QAM	20.64	20.75
Band38	20	37850	50	#Max	16QAM	20.61	20.72
Band38	20	37850	100	#0	16QAM	20.63	20.74
Band38	20	37850	1	#0	64QAM	20.67	20.78
Band38	20	37850	1	#Mid	64QAM	20.66	20.77
Band38	20	37850	1	#Max	64QAM	20.58	20.69
Band38	20	37850	50	#0	64QAM	19.62	19.73
Band38	20	37850	50	#Mid	64QAM	19.60	19.71
Band38	20	37850	50	#Max	64QAM	19.64	19.75
Band38	20	37850	100	#0	64QAM	19.64	19.75
Band38	20	37850	1	#0	256QAM	17.63	17.74
Band38	20	37850	1	#Mid	256QAM	17.55	17.66
Band38	20	37850	1	#Max	256QAM	17.61	17.72
Band38	20	37850	50	#0	256QAM	17.63	17.74

Band38	20	37850	50	#Mid	256QAM	17.61	17.72
Band38	20	37850	50	#Max	256QAM	17.62	17.73
Band38	20	37850	100	#0	256QAM	17.63	17.74
Band38	20	38000	1	#0	QPSK	22.57	22.68
Band38	20	38000	1	#Mid	QPSK	22.58	22.69
Band38	20	38000	1	#Max	QPSK	22.51	22.62
Band38	20	38000	50	#0	QPSK	21.57	21.68
Band38	20	38000	50	#Mid	QPSK	21.56	21.67
Band38	20	38000	50	#Max	QPSK	21.57	21.68
Band38	20	38000	100	#0	QPSK	21.55	21.66
Band38	20	38000	1	#0	16QAM	21.81	21.92
Band38	20	38000	1	#Mid	16QAM	21.74	21.85
Band38	20	38000	1	#Max	16QAM	21.68	21.79
Band38	20	38000	50	#0	16QAM	20.57	20.68
Band38	20	38000	50	#Mid	16QAM	20.61	20.72
Band38	20	38000	50	#Max	16QAM	20.58	20.69
Band38	20	38000	100	#0	16QAM	20.60	20.71
Band38	20	38000	1	#0	64QAM	20.83	20.94
Band38	20	38000	1	#Mid	64QAM	20.75	20.86
Band38	20	38000	1	#Max	64QAM	20.83	20.94
Band38	20	38000	50	#0	64QAM	19.61	19.72
Band38	20	38000	50	#Mid	64QAM	19.59	19.70
Band38	20	38000	50	#Max	64QAM	19.61	19.72
Band38	20	38000	100	#0	64QAM	19.63	19.74
Band38	20	38000	1	#0	256QAM	17.60	17.71
Band38	20	38000	1	#Mid	256QAM	17.69	17.80
Band38	20	38000	1	#Max	256QAM	17.68	17.79
Band38	20	38000	50	#0	256QAM	17.63	17.74
Band38	20	38000	50	#Mid	256QAM	17.63	17.74
Band38	20	38000	50	#Max	256QAM	17.61	17.72
Band38	20	38000	100	#0	256QAM	17.62	17.73
Band38	20	38150	1	#0	QPSK	22.62	22.73
Band38	20	38150	1	#Mid	QPSK	22.59	22.70
Band38	20	38150	1	#Max	QPSK	22.54	22.65
Band38	20	38150	50	#0	QPSK	21.65	21.76
Band38	20	38150	50	#Mid	QPSK	21.70	21.81
Band38	20	38150	50	#Max	QPSK	21.59	21.70
Band38	20	38150	100	#0	QPSK	21.65	21.76
Band38	20	38150	1	#0	16QAM	21.82	21.93
Band38	20	38150	1	#Mid	16QAM	21.85	21.96
Band38	20	38150	1	#Max	16QAM	21.72	21.83
Band38	20	38150	50	#0	16QAM	20.68	20.79
Band38	20	38150	50	#Mid	16QAM	20.69	20.80

Band38	20	38150	50	#Max	16QAM	20.63	20.74
Band38	20	38150	100	#0	16QAM	20.72	20.83
Band38	20	38150	1	#0	64QAM	20.87	20.98
Band38	20	38150	1	#Mid	64QAM	20.85	20.96
Band38	20	38150	1	#Max	64QAM	20.77	20.88
Band38	20	38150	50	#0	64QAM	19.70	19.81
Band38	20	38150	50	#Mid	64QAM	19.72	19.83
Band38	20	38150	50	#Max	64QAM	19.63	19.74
Band38	20	38150	100	#0	64QAM	19.71	19.82
Band38	20	38150	1	#0	256QAM	17.72	17.83
Band38	20	38150	1	#Mid	256QAM	17.71	17.82
Band38	20	38150	1	#Max	256QAM	17.68	17.79
Band38	20	38150	50	#0	256QAM	17.72	17.83
Band38	20	38150	50	#Mid	256QAM	17.71	17.82
Band38	20	38150	50	#Max	256QAM	17.64	17.75
Band38	20	38150	100	#0	256QAM	17.73	17.84
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	22.49	22.73
Band41	5	39675	1	#Mid	QPSK	22.55	22.79
Band41	5	39675	1	#Max	QPSK	22.50	22.74
Band41	5	39675	12	#0	QPSK	21.56	21.80
Band41	5	39675	12	#Mid	QPSK	21.59	21.83
Band41	5	39675	12	#Max	QPSK	21.56	21.80
Band41	5	39675	25	#0	QPSK	21.54	21.78
Band41	5	39675	1	#0	16QAM	21.81	22.05
Band41	5	39675	1	#Mid	16QAM	21.87	22.11
Band41	5	39675	1	#Max	16QAM	21.82	22.06
Band41	5	39675	12	#0	16QAM	20.67	20.91
Band41	5	39675	12	#Mid	16QAM	20.55	20.79
Band41	5	39675	12	#Max	16QAM	20.54	20.78
Band41	5	39675	25	#0	16QAM	20.58	20.82
Band41	5	39675	1	#0	64QAM	21.68	21.92
Band41	5	39675	1	#Mid	64QAM	21.66	21.90
Band41	5	39675	1	#Max	64QAM	21.64	21.88
Band41	5	39675	12	#0	64QAM	20.52	20.76
Band41	5	39675	12	#Mid	64QAM	20.55	20.79
Band41	5	39675	12	#Max	64QAM	20.52	20.76
Band41	5	39675	25	#0	64QAM	20.56	20.80
Band41	5	39675	1	#0	256QAM	17.59	17.83
Band41	5	39675	1	#Mid	256QAM	17.69	17.93
Band41	5	39675	1	#Max	256QAM	17.64	17.88
Band41	5	39675	12	#0	256QAM	17.57	17.81

Band41	5	39675	12	#Mid	256QAM	17.59	17.83
Band41	5	39675	12	#Max	256QAM	17.61	17.85
Band41	5	39675	25	#0	256QAM	17.59	17.83
Band41	5	40620	1	#0	QPSK	22.65	22.89
Band41	5	40620	1	#Mid	QPSK	22.72	22.96
Band41	5	40620	1	#Max	QPSK	22.64	22.88
Band41	5	40620	12	#0	QPSK	21.74	21.98
Band41	5	40620	12	#Mid	QPSK	21.76	22.00
Band41	5	40620	12	#Max	QPSK	21.75	21.99
Band41	5	40620	25	#0	QPSK	21.72	21.96
Band41	5	40620	1	#0	16QAM	21.88	22.12
Band41	5	40620	1	#Mid	16QAM	21.89	22.13
Band41	5	40620	1	#Max	16QAM	21.79	22.03
Band41	5	40620	12	#0	16QAM	20.75	20.99
Band41	5	40620	12	#Mid	16QAM	20.82	21.06
Band41	5	40620	12	#Max	16QAM	20.77	21.01
Band41	5	40620	25	#0	16QAM	20.78	21.02
Band41	5	40620	1	#0	64QAM	21.03	21.27
Band41	5	40620	1	#Mid	64QAM	21.10	21.34
Band41	5	40620	1	#Max	64QAM	20.97	21.21
Band41	5	40620	12	#0	64QAM	19.76	20.00
Band41	5	40620	12	#Mid	64QAM	19.84	20.08
Band41	5	40620	12	#Max	64QAM	19.79	20.03
Band41	5	40620	25	#0	64QAM	19.75	19.99
Band41	5	40620	1	#0	256QAM	17.86	18.10
Band41	5	40620	1	#Mid	256QAM	17.94	18.18
Band41	5	40620	1	#Max	256QAM	17.87	18.11
Band41	5	40620	12	#0	256QAM	17.77	18.01
Band41	5	40620	12	#Mid	256QAM	17.76	18.00
Band41	5	40620	12	#Max	256QAM	17.77	18.01
Band41	5	40620	25	#0	256QAM	17.75	17.99
Band41	5	41565	1	#0	QPSK	22.66	22.90
Band41	5	41565	1	#Mid	QPSK	22.75	22.99
Band41	5	41565	1	#Max	QPSK	22.65	22.89
Band41	5	41565	12	#0	QPSK	21.79	22.03
Band41	5	41565	12	#Mid	QPSK	21.81	22.05
Band41	5	41565	12	#Max	QPSK	21.75	21.99
Band41	5	41565	25	#0	QPSK	21.75	21.99
Band41	5	41565	1	#0	16QAM	21.89	22.13
Band41	5	41565	1	#Mid	16QAM	22.00	22.24
Band41	5	41565	1	#Max	16QAM	21.91	22.15
Band41	5	41565	12	#0	16QAM	20.79	21.03
Band41	5	41565	12	#Mid	16QAM	20.85	21.09

Band41	5	41565	12	#Max	16QAM	20.84	21.08
Band41	5	41565	25	#0	16QAM	20.76	21.00
Band41	5	41565	1	#0	64QAM	21.10	21.34
Band41	5	41565	1	#Mid	64QAM	21.16	21.40
Band41	5	41565	1	#Max	64QAM	21.02	21.26
Band41	5	41565	12	#0	64QAM	19.85	20.09
Band41	5	41565	12	#Mid	64QAM	19.85	20.09
Band41	5	41565	12	#Max	64QAM	19.80	20.04
Band41	5	41565	25	#0	64QAM	19.82	20.06
Band41	5	41565	1	#0	256QAM	17.78	18.02
Band41	5	41565	1	#Mid	256QAM	17.85	18.09
Band41	5	41565	1	#Max	256QAM	17.78	18.02
Band41	5	41565	12	#0	256QAM	17.80	18.04
Band41	5	41565	12	#Mid	256QAM	17.82	18.06
Band41	5	41565	12	#Max	256QAM	17.76	18.00
Band41	5	41565	25	#0	256QAM	17.76	18.00
Band41	10	39700	1	#0	QPSK	22.52	22.76
Band41	10	39700	1	#Mid	QPSK	22.55	22.79
Band41	10	39700	1	#Max	QPSK	22.45	22.69
Band41	10	39700	25	#0	QPSK	21.56	21.80
Band41	10	39700	25	#Mid	QPSK	21.51	21.75
Band41	10	39700	25	#Max	QPSK	21.48	21.72
Band41	10	39700	50	#0	QPSK	21.46	21.70
Band41	10	39700	1	#0	16QAM	21.72	21.96
Band41	10	39700	1	#Mid	16QAM	21.81	22.05
Band41	10	39700	1	#Max	16QAM	21.72	21.96
Band41	10	39700	25	#0	16QAM	20.57	20.81
Band41	10	39700	25	#Mid	16QAM	20.54	20.78
Band41	10	39700	25	#Max	16QAM	20.50	20.74
Band41	10	39700	50	#0	16QAM	20.53	20.77
Band41	10	39700	1	#0	64QAM	20.88	21.12
Band41	10	39700	1	#Mid	64QAM	20.80	21.04
Band41	10	39700	1	#Max	64QAM	20.76	21.00
Band41	10	39700	25	#0	64QAM	19.60	19.84
Band41	10	39700	25	#Mid	64QAM	19.53	19.77
Band41	10	39700	25	#Max	64QAM	19.51	19.75
Band41	10	39700	50	#0	64QAM	19.52	19.76
Band41	10	39700	1	#0	256QAM	17.67	17.91
Band41	10	39700	1	#Mid	256QAM	17.71	17.95
Band41	10	39700	1	#Max	256QAM	17.59	17.83
Band41	10	39700	25	#0	256QAM	17.55	17.79
Band41	10	39700	25	#Mid	256QAM	17.52	17.76
Band41	10	39700	25	#Max	256QAM	17.50	17.74

Band41	10	39700	50	#0	256QAM	17.52	17.76
Band41	10	40620	1	#0	QPSK	22.70	22.94
Band41	10	40620	1	#Mid	QPSK	22.74	22.98
Band41	10	40620	1	#Max	QPSK	22.63	22.87
Band41	10	40620	25	#0	QPSK	21.71	21.95
Band41	10	40620	25	#Mid	QPSK	21.77	22.01
Band41	10	40620	25	#Max	QPSK	21.73	21.97
Band41	10	40620	50	#0	QPSK	21.72	21.96
Band41	10	40620	1	#0	16QAM	21.89	22.13
Band41	10	40620	1	#Mid	16QAM	21.96	22.20
Band41	10	40620	1	#Max	16QAM	21.87	22.11
Band41	10	40620	25	#0	16QAM	20.78	21.02
Band41	10	40620	25	#Mid	16QAM	20.83	21.07
Band41	10	40620	25	#Max	16QAM	20.78	21.02
Band41	10	40620	50	#0	16QAM	20.75	20.99
Band41	10	40620	1	#0	64QAM	20.95	21.19
Band41	10	40620	1	#Mid	64QAM	20.97	21.21
Band41	10	40620	1	#Max	64QAM	21.00	21.24
Band41	10	40620	25	#0	64QAM	19.78	20.02
Band41	10	40620	25	#Mid	64QAM	19.79	20.03
Band41	10	40620	25	#Max	64QAM	19.75	19.99
Band41	10	40620	50	#0	64QAM	19.77	20.01
Band41	10	40620	1	#0	256QAM	17.89	18.13
Band41	10	40620	1	#Mid	256QAM	17.89	18.13
Band41	10	40620	1	#Max	256QAM	17.82	18.06
Band41	10	40620	25	#0	256QAM	17.80	18.04
Band41	10	40620	25	#Mid	256QAM	17.82	18.06
Band41	10	40620	25	#Max	256QAM	17.78	18.02
Band41	10	40620	50	#0	256QAM	17.82	18.06
Band41	10	41540	1	#0	QPSK	22.70	22.94
Band41	10	41540	1	#Mid	QPSK	22.72	22.96
Band41	10	41540	1	#Max	QPSK	22.63	22.87
Band41	10	41540	25	#0	QPSK	21.81	22.05
Band41	10	41540	25	#Mid	QPSK	21.79	22.03
Band41	10	41540	25	#Max	QPSK	21.71	21.95
Band41	10	41540	50	#0	QPSK	21.77	22.01
Band41	10	41540	1	#0	16QAM	21.95	22.19
Band41	10	41540	1	#Mid	16QAM	21.96	22.20
Band41	10	41540	1	#Max	16QAM	21.84	22.08
Band41	10	41540	25	#0	16QAM	20.83	21.07
Band41	10	41540	25	#Mid	16QAM	20.80	21.04
Band41	10	41540	25	#Max	16QAM	20.74	20.98
Band41	10	41540	50	#0	16QAM	20.82	21.06

Band41	10	41540	1	#0	64QAM	20.95	21.19
Band41	10	41540	1	#Mid	64QAM	21.04	21.28
Band41	10	41540	1	#Max	64QAM	20.97	21.21
Band41	10	41540	25	#0	64QAM	19.80	20.04
Band41	10	41540	25	#Mid	64QAM	19.85	20.09
Band41	10	41540	25	#Max	64QAM	19.73	19.97
Band41	10	41540	50	#0	64QAM	19.79	20.03
Band41	10	41540	1	#0	256QAM	17.87	18.11
Band41	10	41540	1	#Mid	256QAM	17.89	18.13
Band41	10	41540	1	#Max	256QAM	17.75	17.99
Band41	10	41540	25	#0	256QAM	17.78	18.02
Band41	10	41540	25	#Mid	256QAM	17.80	18.04
Band41	10	41540	25	#Max	256QAM	17.75	17.99
Band41	10	41540	50	#0	256QAM	17.78	18.02
Band41	15	39725	1	#0	QPSK	22.33	22.57
Band41	15	39725	1	#Mid	QPSK	22.36	22.60
Band41	15	39725	1	#Max	QPSK	22.36	22.60
Band41	15	39725	36	#0	QPSK	21.43	21.67
Band41	15	39725	36	#Mid	QPSK	21.36	21.60
Band41	15	39725	36	#Max	QPSK	21.38	21.62
Band41	15	39725	75	#0	QPSK	21.35	21.59
Band41	15	39725	1	#0	16QAM	21.59	21.83
Band41	15	39725	1	#Mid	16QAM	21.58	21.82
Band41	15	39725	1	#Max	16QAM	21.51	21.75
Band41	15	39725	36	#0	16QAM	20.44	20.68
Band41	15	39725	36	#Mid	16QAM	20.38	20.62
Band41	15	39725	36	#Max	16QAM	20.35	20.59
Band41	15	39725	75	#0	16QAM	20.36	20.60
Band41	15	39725	1	#0	64QAM	20.68	20.92
Band41	15	39725	1	#Mid	64QAM	20.67	20.91
Band41	15	39725	1	#Max	64QAM	20.64	20.88
Band41	15	39725	36	#0	64QAM	19.44	19.68
Band41	15	39725	36	#Mid	64QAM	19.44	19.68
Band41	15	39725	36	#Max	64QAM	19.39	19.63
Band41	15	39725	75	#0	64QAM	19.37	19.61
Band41	15	39725	1	#0	256QAM	17.48	17.72
Band41	15	39725	1	#Mid	256QAM	17.47	17.71
Band41	15	39725	1	#Max	256QAM	17.45	17.69
Band41	15	39725	36	#0	256QAM	17.46	17.70
Band41	15	39725	36	#Mid	256QAM	17.36	17.60
Band41	15	39725	36	#Max	256QAM	17.43	17.67
Band41	15	39725	75	#0	256QAM	17.41	17.65
Band41	15	40620	1	#0	QPSK	22.60	22.84

Band41	15	40620	1	#Mid	QPSK	22.57	22.81
Band41	15	40620	1	#Max	QPSK	22.59	22.83
Band41	15	40620	36	#0	QPSK	21.63	21.87
Band41	15	40620	36	#Mid	QPSK	21.62	21.86
Band41	15	40620	36	#Max	QPSK	21.57	21.81
Band41	15	40620	75	#0	QPSK	21.65	21.89
Band41	15	40620	1	#0	16QAM	21.81	22.05
Band41	15	40620	1	#Mid	16QAM	21.78	22.02
Band41	15	40620	1	#Max	16QAM	21.74	21.98
Band41	15	40620	36	#0	16QAM	20.67	20.91
Band41	15	40620	36	#Mid	16QAM	20.64	20.88
Band41	15	40620	36	#Max	16QAM	20.54	20.78
Band41	15	40620	75	#0	16QAM	20.62	20.86
Band41	15	40620	1	#0	64QAM	20.92	21.16
Band41	15	40620	1	#Mid	64QAM	20.94	21.18
Band41	15	40620	1	#Max	64QAM	20.91	21.15
Band41	15	40620	36	#0	64QAM	19.66	19.90
Band41	15	40620	36	#Mid	64QAM	19.64	19.88
Band41	15	40620	36	#Max	64QAM	19.57	19.81
Band41	15	40620	75	#0	64QAM	19.67	19.91
Band41	15	40620	1	#0	256QAM	17.71	17.95
Band41	15	40620	1	#Mid	256QAM	17.70	17.94
Band41	15	40620	1	#Max	256QAM	17.72	17.96
Band41	15	40620	36	#0	256QAM	17.69	17.93
Band41	15	40620	36	#Mid	256QAM	17.64	17.88
Band41	15	40620	36	#Max	256QAM	17.61	17.85
Band41	15	40620	75	#0	256QAM	17.64	17.88
Band41	15	41515	1	#0	QPSK	22.57	22.81
Band41	15	41515	1	#Mid	QPSK	22.53	22.77
Band41	15	41515	1	#Max	QPSK	22.57	22.81
Band41	15	41515	36	#0	QPSK	21.67	21.91
Band41	15	41515	36	#Mid	QPSK	21.60	21.84
Band41	15	41515	36	#Max	QPSK	21.56	21.80
Band41	15	41515	75	#0	QPSK	21.65	21.89
Band41	15	41515	1	#0	16QAM	21.81	22.05
Band41	15	41515	1	#Mid	16QAM	21.89	22.13
Band41	15	41515	1	#Max	16QAM	21.72	21.96
Band41	15	41515	36	#0	16QAM	20.67	20.91
Band41	15	41515	36	#Mid	16QAM	20.67	20.91
Band41	15	41515	36	#Max	16QAM	20.59	20.83
Band41	15	41515	75	#0	16QAM	20.61	20.85
Band41	15	41515	1	#0	64QAM	20.81	21.05
Band41	15	41515	1	#Mid	64QAM	20.89	21.13

Band41	15	41515	1	#Max	64QAM	20.83	21.07
Band41	15	41515	36	#0	64QAM	19.64	19.88
Band41	15	41515	36	#Mid	64QAM	19.64	19.88
Band41	15	41515	36	#Max	64QAM	19.55	19.79
Band41	15	41515	75	#0	64QAM	19.64	19.88
Band41	15	41515	1	#0	256QAM	17.61	17.85
Band41	15	41515	1	#Mid	256QAM	17.64	17.88
Band41	15	41515	1	#Max	256QAM	17.57	17.81
Band41	15	41515	36	#0	256QAM	17.66	17.90
Band41	15	41515	36	#Mid	256QAM	17.69	17.93
Band41	15	41515	36	#Max	256QAM	17.62	17.86
Band41	15	41515	75	#0	256QAM	17.67	17.91
Band41	20	39750	1	#0	QPSK	22.36	22.60
Band41	20	39750	1	#Mid	QPSK	22.35	22.59
Band41	20	39750	1	#Max	QPSK	22.40	22.64
Band41	20	39750	50	#0	QPSK	21.45	21.69
Band41	20	39750	50	#Mid	QPSK	21.41	21.65
Band41	20	39750	50	#Max	QPSK	21.39	21.63
Band41	20	39750	100	#0	QPSK	21.41	21.65
Band41	20	39750	1	#0	16QAM	21.59	21.83
Band41	20	39750	1	#Mid	16QAM	21.57	21.81
Band41	20	39750	1	#Max	16QAM	21.62	21.86
Band41	20	39750	50	#0	16QAM	20.50	20.74
Band41	20	39750	50	#Mid	16QAM	20.39	20.63
Band41	20	39750	50	#Max	16QAM	20.42	20.66
Band41	20	39750	100	#0	16QAM	20.42	20.66
Band41	20	39750	1	#0	64QAM	20.78	21.02
Band41	20	39750	1	#Mid	64QAM	20.62	20.86
Band41	20	39750	1	#Max	64QAM	20.66	20.90
Band41	20	39750	50	#0	64QAM	19.48	19.72
Band41	20	39750	50	#Mid	64QAM	19.42	19.66
Band41	20	39750	50	#Max	64QAM	19.42	19.66
Band41	20	39750	100	#0	64QAM	19.45	19.69
Band41	20	39750	1	#0	256QAM	17.52	17.76
Band41	20	39750	1	#Mid	256QAM	17.46	17.70
Band41	20	39750	1	#Max	256QAM	17.47	17.71
Band41	20	39750	50	#0	256QAM	17.48	17.72
Band41	20	39750	50	#Mid	256QAM	17.43	17.67
Band41	20	39750	50	#Max	256QAM	17.47	17.71
Band41	20	39750	100	#0	256QAM	17.44	17.68
Band41	20	40620	1	#0	QPSK	22.63	22.87
Band41	20	40620	1	#Mid	QPSK	22.59	22.83
Band41	20	40620	1	#Max	QPSK	22.58	22.82

Band41	20	40620	50	#0	QPSK	21.67	21.91
Band41	20	40620	50	#Mid	QPSK	21.65	21.89
Band41	20	40620	50	#Max	QPSK	21.57	21.81
Band41	20	40620	100	#0	QPSK	21.64	21.88
Band41	20	40620	1	#0	16QAM	21.83	22.07
Band41	20	40620	1	#Mid	16QAM	21.73	21.97
Band41	20	40620	1	#Max	16QAM	21.78	22.02
Band41	20	40620	50	#0	16QAM	20.63	20.87
Band41	20	40620	50	#Mid	16QAM	20.66	20.90
Band41	20	40620	50	#Max	16QAM	20.57	20.81
Band41	20	40620	100	#0	16QAM	20.65	20.89
Band41	20	40620	1	#0	64QAM	20.90	21.14
Band41	20	40620	1	#Mid	64QAM	20.78	21.02
Band41	20	40620	1	#Max	64QAM	20.86	21.10
Band41	20	40620	50	#0	64QAM	19.68	19.92
Band41	20	40620	50	#Mid	64QAM	19.68	19.92
Band41	20	40620	50	#Max	64QAM	19.57	19.81
Band41	20	40620	100	#0	64QAM	19.68	19.92
Band41	20	40620	1	#0	256QAM	17.67	17.91
Band41	20	40620	1	#Mid	256QAM	17.52	17.76
Band41	20	40620	1	#Max	256QAM	17.61	17.85
Band41	20	40620	50	#0	256QAM	17.67	17.91
Band41	20	40620	50	#Mid	256QAM	17.69	17.93
Band41	20	40620	50	#Max	256QAM	17.55	17.79
Band41	20	40620	100	#0	256QAM	17.66	17.90
Band41	20	41490	1	#0	QPSK	22.63	22.87
Band41	20	41490	1	#Mid	QPSK	22.53	22.77
Band41	20	41490	1	#Max	QPSK	22.57	22.81
Band41	20	41490	50	#0	QPSK	21.66	21.90
Band41	20	41490	50	#Mid	QPSK	21.62	21.86
Band41	20	41490	50	#Max	QPSK	21.55	21.79
Band41	20	41490	100	#0	QPSK	21.61	21.85
Band41	20	41490	1	#0	16QAM	21.87	22.11
Band41	20	41490	1	#Mid	16QAM	21.76	22.00
Band41	20	41490	1	#Max	16QAM	21.72	21.96
Band41	20	41490	50	#0	16QAM	20.66	20.90
Band41	20	41490	50	#Mid	16QAM	20.69	20.93
Band41	20	41490	50	#Max	16QAM	20.58	20.82
Band41	20	41490	100	#0	16QAM	20.66	20.90
Band41	20	41490	1	#0	64QAM	20.93	21.17
Band41	20	41490	1	#Mid	64QAM	20.83	21.07
Band41	20	41490	1	#Max	64QAM	20.98	21.22
Band41	20	41490	50	#0	64QAM	19.67	19.91

Band41	20	41490	50	#Mid	64QAM	19.68	19.92
Band41	20	41490	50	#Max	64QAM	19.59	19.83
Band41	20	41490	100	#0	64QAM	19.66	19.90
Band41	20	41490	1	#0	256QAM	17.67	17.91
Band41	20	41490	1	#Mid	256QAM	17.64	17.88
Band41	20	41490	1	#Max	256QAM	17.55	17.79
Band41	20	41490	50	#0	256QAM	17.67	17.91
Band41	20	41490	50	#Mid	256QAM	17.69	17.93
Band41	20	41490	50	#Max	256QAM	17.60	17.84
Band41	20	41490	100	#0	256QAM	17.64	17.88
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band42	5	42115	1	#0	QPSK	22.59	22.57
Band42	5	42115	1	#Mid	QPSK	22.66	22.64
Band42	5	42115	1	#Max	QPSK	22.62	22.60
Band42	5	42115	12	#0	QPSK	21.57	21.55
Band42	5	42115	12	#Mid	QPSK	21.61	21.59
Band42	5	42115	12	#Max	QPSK	21.47	21.45
Band42	5	42115	25	#0	QPSK	21.50	21.48
Band42	5	42115	1	#0	16QAM	21.77	21.75
Band42	5	42115	1	#Mid	16QAM	21.85	21.83
Band42	5	42115	1	#Max	16QAM	21.73	21.71
Band42	5	42115	12	#0	16QAM	20.62	20.60
Band42	5	42115	12	#Mid	16QAM	20.66	20.64
Band42	5	42115	12	#Max	16QAM	20.59	20.57
Band42	5	42115	25	#0	16QAM	20.57	20.55
Band42	5	42115	1	#0	64QAM	20.77	20.75
Band42	5	42115	1	#Mid	64QAM	20.88	20.86
Band42	5	42115	1	#Max	64QAM	20.81	20.79
Band42	5	42115	12	#0	64QAM	19.64	19.62
Band42	5	42115	12	#Mid	64QAM	19.60	19.58
Band42	5	42115	12	#Max	64QAM	19.51	19.49
Band42	5	42115	25	#0	64QAM	19.55	19.53
Band42	5	42115	1	#0	256QAM	17.73	17.71
Band42	5	42115	1	#Mid	256QAM	17.89	17.87
Band42	5	42115	1	#Max	256QAM	17.66	17.64
Band42	5	42115	12	#0	256QAM	17.64	17.62
Band42	5	42115	12	#Mid	256QAM	17.71	17.69
Band42	5	42115	12	#Max	256QAM	17.57	17.55
Band42	5	42115	25	#0	256QAM	17.59	17.57
Band42	5	42590	1	#0	QPSK	22.22	22.20
Band42	5	42590	1	#Mid	QPSK	22.27	22.25
Band42	5	42590	1	#Max	QPSK	22.27	22.25

Band42	5	42590	12	#0	QPSK	21.26	21.24
Band42	5	42590	12	#Mid	QPSK	21.25	21.23
Band42	5	42590	12	#Max	QPSK	21.24	21.22
Band42	5	42590	25	#0	QPSK	21.24	21.22
Band42	5	42590	1	#0	16QAM	21.44	21.42
Band42	5	42590	1	#Mid	16QAM	21.51	21.49
Band42	5	42590	1	#Max	16QAM	21.47	21.45
Band42	5	42590	12	#0	16QAM	20.30	20.28
Band42	5	42590	12	#Mid	16QAM	20.30	20.28
Band42	5	42590	12	#Max	16QAM	20.29	20.27
Band42	5	42590	25	#0	16QAM	20.32	20.30
Band42	5	42590	1	#0	64QAM	20.51	20.49
Band42	5	42590	1	#Mid	64QAM	20.53	20.51
Band42	5	42590	1	#Max	64QAM	20.55	20.53
Band42	5	42590	12	#0	64QAM	19.32	19.30
Band42	5	42590	12	#Mid	64QAM	19.30	19.28
Band42	5	42590	12	#Max	64QAM	19.29	19.27
Band42	5	42590	25	#0	64QAM	19.28	19.26
Band42	5	42590	1	#0	256QAM	17.38	17.36
Band42	5	42590	1	#Mid	256QAM	17.46	17.44
Band42	5	42590	1	#Max	256QAM	17.41	17.39
Band42	5	42590	12	#0	256QAM	17.36	17.34
Band42	5	42590	12	#Mid	256QAM	17.35	17.33
Band42	5	42590	12	#Max	256QAM	17.35	17.33
Band42	5	42590	25	#0	256QAM	17.29	17.27
Band42	5	43065	1	#0	QPSK	22.38	22.36
Band42	5	43065	1	#Mid	QPSK	22.45	22.43
Band42	5	43065	1	#Max	QPSK	22.44	22.42
Band42	5	43065	12	#0	QPSK	21.38	21.36
Band42	5	43065	12	#Mid	QPSK	21.47	21.45
Band42	5	43065	12	#Max	QPSK	21.44	21.42
Band42	5	43065	25	#0	QPSK	21.45	21.43
Band42	5	43065	1	#0	16QAM	21.57	21.55
Band42	5	43065	1	#Mid	16QAM	21.66	21.64
Band42	5	43065	1	#Max	16QAM	21.61	21.59
Band42	5	43065	12	#0	16QAM	20.38	20.36
Band42	5	43065	12	#Mid	16QAM	20.51	20.49
Band42	5	43065	12	#Max	16QAM	20.47	20.45
Band42	5	43065	25	#0	16QAM	20.45	20.43
Band42	5	43065	1	#0	64QAM	20.71	20.69
Band42	5	43065	1	#Mid	64QAM	20.77	20.75
Band42	5	43065	1	#Max	64QAM	20.66	20.64
Band42	5	43065	12	#0	64QAM	19.38	19.36

Band42	5	43065	12	#Mid	64QAM	19.50	19.48
Band42	5	43065	12	#Max	64QAM	19.51	19.49
Band42	5	43065	25	#0	64QAM	19.41	19.39
Band42	5	43065	1	#0	256QAM	17.43	17.41
Band42	5	43065	1	#Mid	256QAM	17.57	17.55
Band42	5	43065	1	#Max	256QAM	17.55	17.53
Band42	5	43065	12	#0	256QAM	17.41	17.39
Band42	5	43065	12	#Mid	256QAM	17.57	17.55
Band42	5	43065	12	#Max	256QAM	-15.65	-15.67
Band42	5	43065	25	#0	256QAM	-41.88	-41.90
Band42	10	42140	1	#0	QPSK	22.66	22.64
Band42	10	42140	1	#Mid	QPSK	22.66	22.64
Band42	10	42140	1	#Max	QPSK	22.58	22.56
Band42	10	42140	25	#0	QPSK	21.60	21.58
Band42	10	42140	25	#Mid	QPSK	21.59	21.57
Band42	10	42140	25	#Max	QPSK	21.51	21.49
Band42	10	42140	50	#0	QPSK	21.55	21.53
Band42	10	42140	1	#0	16QAM	21.79	21.77
Band42	10	42140	1	#Mid	16QAM	21.77	21.75
Band42	10	42140	1	#Max	16QAM	21.66	21.64
Band42	10	42140	25	#0	16QAM	20.58	20.56
Band42	10	42140	25	#Mid	16QAM	20.64	20.62
Band42	10	42140	25	#Max	16QAM	20.52	20.50
Band42	10	42140	50	#0	16QAM	20.61	20.59
Band42	10	42140	1	#0	64QAM	20.81	20.79
Band42	10	42140	1	#Mid	64QAM	20.86	20.84
Band42	10	42140	1	#Max	64QAM	20.80	20.78
Band42	10	42140	25	#0	64QAM	19.63	19.61
Band42	10	42140	25	#Mid	64QAM	19.64	19.62
Band42	10	42140	25	#Max	64QAM	19.53	19.51
Band42	10	42140	50	#0	64QAM	19.60	19.58
Band42	10	42140	1	#0	256QAM	17.76	17.74
Band42	10	42140	1	#Mid	256QAM	17.89	17.87
Band42	10	42140	1	#Max	256QAM	17.64	17.62
Band42	10	42140	25	#0	256QAM	17.66	17.64
Band42	10	42140	25	#Mid	256QAM	17.69	17.67
Band42	10	42140	25	#Max	256QAM	17.59	17.57
Band42	10	42140	50	#0	256QAM	17.68	17.66
Band42	10	42590	1	#0	QPSK	22.24	22.22
Band42	10	42590	1	#Mid	QPSK	22.27	22.25
Band42	10	42590	1	#Max	QPSK	22.21	22.19
Band42	10	42590	25	#0	QPSK	21.31	21.29
Band42	10	42590	25	#Mid	QPSK	21.27	21.25

Band42	10	42590	25	#Max	QPSK	21.26	21.24
Band42	10	42590	50	#0	QPSK	21.26	21.24
Band42	10	42590	1	#0	16QAM	21.49	21.47
Band42	10	42590	1	#Mid	16QAM	21.45	21.43
Band42	10	42590	1	#Max	16QAM	21.39	21.37
Band42	10	42590	25	#0	16QAM	20.30	20.28
Band42	10	42590	25	#Mid	16QAM	20.30	20.28
Band42	10	42590	25	#Max	16QAM	20.26	20.24
Band42	10	42590	50	#0	16QAM	20.30	20.28
Band42	10	42590	1	#0	64QAM	20.57	20.55
Band42	10	42590	1	#Mid	64QAM	20.61	20.59
Band42	10	42590	1	#Max	64QAM	20.56	20.54
Band42	10	42590	25	#0	64QAM	19.30	19.28
Band42	10	42590	25	#Mid	64QAM	19.30	19.28
Band42	10	42590	25	#Max	64QAM	19.29	19.27
Band42	10	42590	50	#0	64QAM	19.30	19.28
Band42	10	42590	1	#0	256QAM	17.41	17.39
Band42	10	42590	1	#Mid	256QAM	17.51	17.49
Band42	10	42590	1	#Max	256QAM	17.38	17.36
Band42	10	42590	25	#0	256QAM	17.32	17.30
Band42	10	42590	25	#Mid	256QAM	17.38	17.36
Band42	10	42590	25	#Max	256QAM	17.30	17.28
Band42	10	42590	50	#0	256QAM	17.34	17.32
Band42	10	43040	1	#0	QPSK	22.36	22.34
Band42	10	43040	1	#Mid	QPSK	22.43	22.41
Band42	10	43040	1	#Max	QPSK	22.39	22.37
Band42	10	43040	25	#0	QPSK	21.35	21.33
Band42	10	43040	25	#Mid	QPSK	21.45	21.43
Band42	10	43040	25	#Max	QPSK	21.43	21.41
Band42	10	43040	50	#0	QPSK	21.44	21.42
Band42	10	43040	1	#0	16QAM	21.61	21.59
Band42	10	43040	1	#Mid	16QAM	21.69	21.67
Band42	10	43040	1	#Max	16QAM	21.65	21.63
Band42	10	43040	25	#0	16QAM	20.39	20.37
Band42	10	43040	25	#Mid	16QAM	20.47	20.45
Band42	10	43040	25	#Max	16QAM	20.48	20.46
Band42	10	43040	50	#0	16QAM	20.44	20.42
Band42	10	43040	1	#0	64QAM	20.72	20.70
Band42	10	43040	1	#Mid	64QAM	20.71	20.69
Band42	10	43040	1	#Max	64QAM	20.65	20.63
Band42	10	43040	25	#0	64QAM	19.36	19.34
Band42	10	43040	25	#Mid	64QAM	19.46	19.44
Band42	10	43040	25	#Max	64QAM	19.47	19.45

Band42	10	43040	50	#0	64QAM	19.43	19.41
Band42	10	43040	1	#0	256QAM	17.51	17.49
Band42	10	43040	1	#Mid	256QAM	17.69	17.67
Band42	10	43040	1	#Max	256QAM	17.63	17.61
Band42	10	43040	25	#0	256QAM	17.42	17.40
Band42	10	43040	25	#Mid	256QAM	17.51	17.49
Band42	10	43040	25	#Max	256QAM	17.50	17.48
Band42	10	43040	50	#0	256QAM	17.51	17.49
Band42	15	42165	1	#0	QPSK	22.49	22.47
Band42	15	42165	1	#Mid	QPSK	22.47	22.45
Band42	15	42165	1	#Max	QPSK	22.38	22.36
Band42	15	42165	36	#0	QPSK	21.48	21.46
Band42	15	42165	36	#Mid	QPSK	21.45	21.43
Band42	15	42165	36	#Max	QPSK	21.38	21.36
Band42	15	42165	75	#0	QPSK	21.49	21.47
Band42	15	42165	1	#0	16QAM	21.57	21.55
Band42	15	42165	1	#Mid	16QAM	21.60	21.58
Band42	15	42165	1	#Max	16QAM	21.48	21.46
Band42	15	42165	36	#0	16QAM	20.52	20.50
Band42	15	42165	36	#Mid	16QAM	20.46	20.44
Band42	15	42165	36	#Max	16QAM	20.39	20.37
Band42	15	42165	75	#0	16QAM	20.45	20.43
Band42	15	42165	1	#0	64QAM	20.71	20.69
Band42	15	42165	1	#Mid	64QAM	20.72	20.70
Band42	15	42165	1	#Max	64QAM	20.62	20.60
Band42	15	42165	36	#0	64QAM	19.55	19.53
Band42	15	42165	36	#Mid	64QAM	19.47	19.45
Band42	15	42165	36	#Max	64QAM	19.39	19.37
Band42	15	42165	75	#0	64QAM	19.48	19.46
Band42	15	42165	1	#0	256QAM	17.60	17.58
Band42	15	42165	1	#Mid	256QAM	17.59	17.57
Band42	15	42165	1	#Max	256QAM	17.55	17.53
Band42	15	42165	36	#0	256QAM	17.55	17.53
Band42	15	42165	36	#Mid	256QAM	17.55	17.53
Band42	15	42165	36	#Max	256QAM	17.46	17.44
Band42	15	42165	75	#0	256QAM	17.55	17.53
Band42	15	42590	1	#0	QPSK	22.21	22.19
Band42	15	42590	1	#Mid	QPSK	22.16	22.14
Band42	15	42590	1	#Max	QPSK	22.14	22.12
Band42	15	42590	36	#0	QPSK	21.17	21.15
Band42	15	42590	36	#Mid	QPSK	21.13	21.11
Band42	15	42590	36	#Max	QPSK	21.12	21.10
Band42	15	42590	75	#0	QPSK	21.16	21.14

Band42	15	42590	1	#0	16QAM	21.30	21.28
Band42	15	42590	1	#Mid	16QAM	21.35	21.33
Band42	15	42590	1	#Max	16QAM	21.18	21.16
Band42	15	42590	36	#0	16QAM	20.22	20.20
Band42	15	42590	36	#Mid	16QAM	20.20	20.18
Band42	15	42590	36	#Max	16QAM	20.16	20.14
Band42	15	42590	75	#0	16QAM	20.17	20.15
Band42	15	42590	1	#0	64QAM	20.41	20.39
Band42	15	42590	1	#Mid	64QAM	20.34	20.32
Band42	15	42590	1	#Max	64QAM	20.32	20.30
Band42	15	42590	36	#0	64QAM	19.19	19.17
Band42	15	42590	36	#Mid	64QAM	19.18	19.16
Band42	15	42590	36	#Max	64QAM	19.18	19.16
Band42	15	42590	75	#0	64QAM	19.17	19.15
Band42	15	42590	1	#0	256QAM	17.27	17.25
Band42	15	42590	1	#Mid	256QAM	17.23	17.21
Band42	15	42590	1	#Max	256QAM	17.30	17.28
Band42	15	42590	36	#0	256QAM	17.28	17.26
Band42	15	42590	36	#Mid	256QAM	17.23	17.21
Band42	15	42590	36	#Max	256QAM	17.23	17.21
Band42	15	42590	75	#0	256QAM	17.23	17.21
Band42	15	43015	1	#0	QPSK	22.20	22.18
Band42	15	43015	1	#Mid	QPSK	22.24	22.22
Band42	15	43015	1	#Max	QPSK	22.23	22.21
Band42	15	43015	36	#0	QPSK	21.24	21.22
Band42	15	43015	36	#Mid	QPSK	21.20	21.18
Band42	15	43015	36	#Max	QPSK	21.30	21.28
Band42	15	43015	75	#0	QPSK	21.23	21.21
Band42	15	43015	1	#0	16QAM	21.41	21.39
Band42	15	43015	1	#Mid	16QAM	21.39	21.37
Band42	15	43015	1	#Max	16QAM	21.41	21.39
Band42	15	43015	36	#0	16QAM	20.23	20.21
Band42	15	43015	36	#Mid	16QAM	20.23	20.21
Band42	15	43015	36	#Max	16QAM	20.30	20.28
Band42	15	43015	75	#0	16QAM	20.23	20.21
Band42	15	43015	1	#0	64QAM	20.38	20.36
Band42	15	43015	1	#Mid	64QAM	20.52	20.50
Band42	15	43015	1	#Max	64QAM	20.49	20.47
Band42	15	43015	36	#0	64QAM	19.22	19.20
Band42	15	43015	36	#Mid	64QAM	19.19	19.17
Band42	15	43015	36	#Max	64QAM	19.28	19.26
Band42	15	43015	75	#0	64QAM	19.21	19.19
Band42	15	43015	1	#0	256QAM	17.32	17.30

Band42	15	43015	1	#Mid	256QAM	17.41	17.39
Band42	15	43015	1	#Max	256QAM	17.48	17.46
Band42	15	43015	36	#0	256QAM	17.29	17.27
Band42	15	43015	36	#Mid	256QAM	17.29	17.27
Band42	15	43015	36	#Max	256QAM	17.36	17.34
Band42	15	43015	75	#0	256QAM	17.32	17.30
Band42	20	42190	1	#0	QPSK	22.43	22.41
Band42	20	42190	1	#Mid	QPSK	22.37	22.35
Band42	20	42190	1	#Max	QPSK	22.30	22.28
Band42	20	42190	50	#0	QPSK	21.51	21.49
Band42	20	42190	50	#Mid	QPSK	21.39	21.37
Band42	20	42190	50	#Max	QPSK	21.35	21.33
Band42	20	42190	100	#0	QPSK	21.42	21.40
Band42	20	42190	1	#0	16QAM	21.67	21.65
Band42	20	42190	1	#Mid	16QAM	21.61	21.59
Band42	20	42190	1	#Max	16QAM	21.54	21.52
Band42	20	42190	50	#0	16QAM	20.47	20.45
Band42	20	42190	50	#Mid	16QAM	20.43	20.41
Band42	20	42190	50	#Max	16QAM	20.39	20.37
Band42	20	42190	100	#0	16QAM	20.46	20.44
Band42	20	42190	1	#0	64QAM	20.78	20.76
Band42	20	42190	1	#Mid	64QAM	20.63	20.61
Band42	20	42190	1	#Max	64QAM	20.60	20.58
Band42	20	42190	50	#0	64QAM	19.50	19.48
Band42	20	42190	50	#Mid	64QAM	19.41	19.39
Band42	20	42190	50	#Max	64QAM	19.41	19.39
Band42	20	42190	100	#0	64QAM	19.42	19.40
Band42	20	42190	1	#0	256QAM	17.64	17.62
Band42	20	42190	1	#Mid	256QAM	17.48	17.46
Band42	20	42190	1	#Max	256QAM	17.46	17.44
Band42	20	42190	50	#0	256QAM	17.55	17.53
Band42	20	42190	50	#Mid	256QAM	17.50	17.48
Band42	20	42190	50	#Max	256QAM	17.48	17.46
Band42	20	42190	100	#0	256QAM	17.47	17.45
Band42	20	42590	1	#0	QPSK	22.17	22.15
Band42	20	42590	1	#Mid	QPSK	22.11	22.09
Band42	20	42590	1	#Max	QPSK	22.07	22.05
Band42	20	42590	50	#0	QPSK	21.17	21.15
Band42	20	42590	50	#Mid	QPSK	21.17	21.15
Band42	20	42590	50	#Max	QPSK	21.16	21.14
Band42	20	42590	100	#0	QPSK	21.17	21.15
Band42	20	42590	1	#0	16QAM	21.41	21.39
Band42	20	42590	1	#Mid	16QAM	21.34	21.32

Band42	20	42590	1	#Max	16QAM	21.22	21.20
Band42	20	42590	50	#0	16QAM	20.18	20.16
Band42	20	42590	50	#Mid	16QAM	20.19	20.17
Band42	20	42590	50	#Max	16QAM	20.18	20.16
Band42	20	42590	100	#0	16QAM	20.17	20.15
Band42	20	42590	1	#0	64QAM	20.39	20.37
Band42	20	42590	1	#Mid	64QAM	20.25	20.23
Band42	20	42590	1	#Max	64QAM	20.17	20.15
Band42	20	42590	50	#0	64QAM	19.21	19.19
Band42	20	42590	50	#Mid	64QAM	19.20	19.18
Band42	20	42590	50	#Max	64QAM	19.17	19.15
Band42	20	42590	100	#0	64QAM	19.18	19.16
Band42	20	42590	1	#0	256QAM	17.35	17.33
Band42	20	42590	1	#Mid	256QAM	17.18	17.16
Band42	20	42590	1	#Max	256QAM	17.26	17.24
Band42	20	42590	50	#0	256QAM	17.30	17.28
Band42	20	42590	50	#Mid	256QAM	17.25	17.23
Band42	20	42590	50	#Max	256QAM	17.25	17.23
Band42	20	42590	100	#0	256QAM	17.23	17.21
Band42	20	42990	1	#0	QPSK	22.20	22.18
Band42	20	42990	1	#Mid	QPSK	22.20	22.18
Band42	20	42990	1	#Max	QPSK	22.18	22.16
Band42	20	42990	50	#0	QPSK	21.20	21.18
Band42	20	42990	50	#Mid	QPSK	21.27	21.25
Band42	20	42990	50	#Max	QPSK	21.28	21.26
Band42	20	42990	100	#0	QPSK	21.28	21.26
Band42	20	42990	1	#0	16QAM	21.36	21.34
Band42	20	42990	1	#Mid	16QAM	21.44	21.42
Band42	20	42990	1	#Max	16QAM	21.44	21.42
Band42	20	42990	50	#0	16QAM	20.20	20.18
Band42	20	42990	50	#Mid	16QAM	20.28	20.26
Band42	20	42990	50	#Max	16QAM	20.28	20.26
Band42	20	42990	100	#0	16QAM	20.32	20.30
Band42	20	42990	1	#0	64QAM	20.32	20.30
Band42	20	42990	1	#Mid	64QAM	20.44	20.42
Band42	20	42990	1	#Max	64QAM	20.50	20.48
Band42	20	42990	50	#0	64QAM	19.21	19.19
Band42	20	42990	50	#Mid	64QAM	19.30	19.28
Band42	20	42990	50	#Max	64QAM	19.30	19.28
Band42	20	42990	100	#0	64QAM	19.32	19.30
Band42	20	42990	1	#0	256QAM	17.42	17.40
Band42	20	42990	1	#Mid	256QAM	17.36	17.34
Band42	20	42990	1	#Max	256QAM	17.46	17.44

Band42	20	42990	50	#0	256QAM	17.32	17.30
Band42	20	42990	50	#Mid	256QAM	17.41	17.39
Band42	20	42990	50	#Max	256QAM	17.38	17.36
Band42	20	42990	100	#0	256QAM	17.36	17.34
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band48	5	55265	1	#0	QPSK	22.06	21.94
Band48	5	55265	1	#Mid	QPSK	22.16	22.04
Band48	5	55265	1	#Max	QPSK	22.16	22.04
Band48	5	55265	12	#0	QPSK	21.15	21.03
Band48	5	55265	12	#Mid	QPSK	21.19	21.07
Band48	5	55265	12	#Max	QPSK	21.15	21.03
Band48	5	55265	25	#0	QPSK	21.18	21.06
Band48	5	55265	1	#0	16QAM	21.36	21.24
Band48	5	55265	1	#Mid	16QAM	21.43	21.31
Band48	5	55265	1	#Max	16QAM	21.30	21.18
Band48	5	55265	12	#0	16QAM	20.26	20.14
Band48	5	55265	12	#Mid	16QAM	20.26	20.14
Band48	5	55265	12	#Max	16QAM	20.23	20.11
Band48	5	55265	25	#0	16QAM	20.21	20.09
Band48	5	55265	1	#0	64QAM	20.44	20.32
Band48	5	55265	1	#Mid	64QAM	20.59	20.47
Band48	5	55265	1	#Max	64QAM	20.50	20.38
Band48	5	55265	12	#0	64QAM	19.23	19.11
Band48	5	55265	12	#Mid	64QAM	19.27	19.15
Band48	5	55265	12	#Max	64QAM	19.20	19.08
Band48	5	55265	25	#0	64QAM	19.18	19.06
Band48	5	55265	1	#0	256QAM	17.26	17.14
Band48	5	55265	1	#Mid	256QAM	17.34	17.22
Band48	5	55265	1	#Max	256QAM	17.30	17.18
Band48	5	55265	12	#0	256QAM	17.21	17.09
Band48	5	55265	12	#Mid	256QAM	17.26	17.14
Band48	5	55265	12	#Max	256QAM	17.21	17.09
Band48	5	55265	25	#0	256QAM	17.22	17.10
Band48	5	55990	1	#0	QPSK	22.05	21.93
Band48	5	55990	1	#Mid	QPSK	22.17	22.05
Band48	5	55990	1	#Max	QPSK	22.15	22.03
Band48	5	55990	12	#0	QPSK	21.11	20.99
Band48	5	55990	12	#Mid	QPSK	21.17	21.05
Band48	5	55990	12	#Max	QPSK	21.16	21.04
Band48	5	55990	25	#0	QPSK	21.17	21.05
Band48	5	55990	1	#0	16QAM	21.29	21.17
Band48	5	55990	1	#Mid	16QAM	21.36	21.24

Band48	5	55990	1	#Max	16QAM	21.28	21.16
Band48	5	55990	12	#0	16QAM	20.17	20.05
Band48	5	55990	12	#Mid	16QAM	20.23	20.11
Band48	5	55990	12	#Max	16QAM	20.19	20.07
Band48	5	55990	25	#0	16QAM	20.19	20.07
Band48	5	55990	1	#0	64QAM	20.44	20.32
Band48	5	55990	1	#Mid	64QAM	20.56	20.44
Band48	5	55990	1	#Max	64QAM	20.38	20.26
Band48	5	55990	12	#0	64QAM	19.14	19.02
Band48	5	55990	12	#Mid	64QAM	19.22	19.10
Band48	5	55990	12	#Max	64QAM	19.18	19.06
Band48	5	55990	25	#0	64QAM	19.17	19.05
Band48	5	55990	1	#0	256QAM	17.11	16.99
Band48	5	55990	1	#Mid	256QAM	17.36	17.24
Band48	5	55990	1	#Max	256QAM	17.14	17.02
Band48	5	55990	12	#0	256QAM	17.18	17.06
Band48	5	55990	12	#Mid	256QAM	17.27	17.15
Band48	5	55990	12	#Max	256QAM	17.27	17.15
Band48	5	55990	25	#0	256QAM	17.18	17.06
Band48	5	56715	1	#0	QPSK	21.64	21.52
Band48	5	56715	1	#Mid	QPSK	21.76	21.64
Band48	5	56715	1	#Max	QPSK	21.72	21.60
Band48	5	56715	12	#0	QPSK	20.68	20.56
Band48	5	56715	12	#Mid	QPSK	20.70	20.58
Band48	5	56715	12	#Max	QPSK	20.77	20.65
Band48	5	56715	25	#0	QPSK	20.64	20.52
Band48	5	56715	1	#0	16QAM	20.89	20.77
Band48	5	56715	1	#Mid	16QAM	21.02	20.90
Band48	5	56715	1	#Max	16QAM	20.96	20.84
Band48	5	56715	12	#0	16QAM	19.69	19.57
Band48	5	56715	12	#Mid	16QAM	19.73	19.61
Band48	5	56715	12	#Max	16QAM	19.80	19.68
Band48	5	56715	25	#0	16QAM	19.73	19.61
Band48	5	56715	1	#0	64QAM	19.92	19.80
Band48	5	56715	1	#Mid	64QAM	20.03	19.91
Band48	5	56715	1	#Max	64QAM	19.96	19.84
Band48	5	56715	12	#0	64QAM	18.71	18.59
Band48	5	56715	12	#Mid	64QAM	18.77	18.65
Band48	5	56715	12	#Max	64QAM	18.82	18.70
Band48	5	56715	25	#0	64QAM	18.69	18.57
Band48	5	56715	1	#0	256QAM	16.82	16.70
Band48	5	56715	1	#Mid	256QAM	16.96	16.84
Band48	5	56715	1	#Max	256QAM	16.88	16.76

Band48	5	56715	12	#0	256QAM	16.73	16.61
Band48	5	56715	12	#Mid	256QAM	16.78	16.66
Band48	5	56715	12	#Max	256QAM	16.86	16.74
Band48	5	56715	25	#0	256QAM	16.73	16.61
Band48	10	55290	1	#0	QPSK	22.22	22.10
Band48	10	55290	1	#Mid	QPSK	22.23	22.11
Band48	10	55290	1	#Max	QPSK	22.19	22.07
Band48	10	55290	25	#0	QPSK	21.19	21.07
Band48	10	55290	25	#Mid	QPSK	21.21	21.09
Band48	10	55290	25	#Max	QPSK	21.18	21.06
Band48	10	55290	50	#0	QPSK	21.13	21.01
Band48	10	55290	1	#0	16QAM	21.34	21.22
Band48	10	55290	1	#Mid	16QAM	22.00	21.88
Band48	10	55290	1	#Max	16QAM	21.32	21.20
Band48	10	55290	25	#0	16QAM	20.23	20.11
Band48	10	55290	25	#Mid	16QAM	20.20	20.08
Band48	10	55290	25	#Max	16QAM	20.19	20.07
Band48	10	55290	50	#0	16QAM	20.20	20.08
Band48	10	55290	1	#0	64QAM	20.52	20.40
Band48	10	55290	1	#Mid	64QAM	20.43	20.31
Band48	10	55290	1	#Max	64QAM	20.44	20.32
Band48	10	55290	25	#0	64QAM	19.19	19.07
Band48	10	55290	25	#Mid	64QAM	19.23	19.11
Band48	10	55290	25	#Max	64QAM	19.21	19.09
Band48	10	55290	50	#0	64QAM	19.17	19.05
Band48	10	55290	1	#0	256QAM	17.32	17.20
Band48	10	55290	1	#Mid	256QAM	17.30	17.18
Band48	10	55290	1	#Max	256QAM	17.27	17.15
Band48	10	55290	25	#0	256QAM	17.23	17.11
Band48	10	55290	25	#Mid	256QAM	17.27	17.15
Band48	10	55290	25	#Max	256QAM	17.21	17.09
Band48	10	55290	50	#0	256QAM	17.23	17.11
Band48	10	55990	1	#0	QPSK	22.12	22.00
Band48	10	55990	1	#Mid	QPSK	22.18	22.06
Band48	10	55990	1	#Max	QPSK	22.12	22.00
Band48	10	55990	25	#0	QPSK	21.10	20.98
Band48	10	55990	25	#Mid	QPSK	21.19	21.07
Band48	10	55990	25	#Max	QPSK	21.15	21.03
Band48	10	55990	50	#0	QPSK	21.17	21.05
Band48	10	55990	1	#0	16QAM	21.37	21.25
Band48	10	55990	1	#Mid	16QAM	21.41	21.29
Band48	10	55990	1	#Max	16QAM	21.30	21.18
Band48	10	55990	25	#0	16QAM	20.19	20.07

Band48	10	55990	25	#Mid	16QAM	20.19	20.07
Band48	10	55990	25	#Max	16QAM	20.20	20.08
Band48	10	55990	50	#0	16QAM	20.18	20.06
Band48	10	55990	1	#0	64QAM	20.51	20.39
Band48	10	55990	1	#Mid	64QAM	20.55	20.43
Band48	10	55990	1	#Max	64QAM	20.39	20.27
Band48	10	55990	25	#0	64QAM	19.13	19.01
Band48	10	55990	25	#Mid	64QAM	19.22	19.10
Band48	10	55990	25	#Max	64QAM	19.19	19.07
Band48	10	55990	50	#0	64QAM	19.18	19.06
Band48	10	55990	1	#0	256QAM	17.22	17.10
Band48	10	55990	1	#Mid	256QAM	17.38	17.26
Band48	10	55990	1	#Max	256QAM	17.32	17.20
Band48	10	55990	25	#0	256QAM	17.18	17.06
Band48	10	55990	25	#Mid	256QAM	17.30	17.18
Band48	10	55990	25	#Max	256QAM	17.23	17.11
Band48	10	55990	50	#0	256QAM	17.29	17.17
Band48	10	56690	1	#0	QPSK	21.70	21.58
Band48	10	56690	1	#Mid	QPSK	21.80	21.68
Band48	10	56690	1	#Max	QPSK	21.71	21.59
Band48	10	56690	25	#0	QPSK	20.71	20.59
Band48	10	56690	25	#Mid	QPSK	20.71	20.59
Band48	10	56690	25	#Max	QPSK	20.76	20.64
Band48	10	56690	50	#0	QPSK	20.67	20.55
Band48	10	56690	1	#0	16QAM	20.87	20.75
Band48	10	56690	1	#Mid	16QAM	20.99	20.87
Band48	10	56690	1	#Max	16QAM	20.87	20.75
Band48	10	56690	25	#0	16QAM	19.73	19.61
Band48	10	56690	25	#Mid	16QAM	19.75	19.63
Band48	10	56690	25	#Max	16QAM	19.76	19.64
Band48	10	56690	50	#0	16QAM	19.71	19.59
Band48	10	56690	1	#0	64QAM	20.05	19.93
Band48	10	56690	1	#Mid	64QAM	20.17	20.05
Band48	10	56690	1	#Max	64QAM	20.05	19.93
Band48	10	56690	25	#0	64QAM	18.72	18.60
Band48	10	56690	25	#Mid	64QAM	18.77	18.65
Band48	10	56690	25	#Max	64QAM	18.79	18.67
Band48	10	56690	50	#0	64QAM	18.72	18.60
Band48	10	56690	1	#0	256QAM	16.98	16.86
Band48	10	56690	1	#Mid	256QAM	17.02	16.90
Band48	10	56690	1	#Max	256QAM	17.01	16.89
Band48	10	56690	25	#0	256QAM	16.76	16.64
Band48	10	56690	25	#Mid	256QAM	16.77	16.65

Band48	10	56690	25	#Max	256QAM	16.80	16.68
Band48	10	56690	50	#0	256QAM	16.73	16.61
Band48	15	55315	1	#0	QPSK	22.05	21.93
Band48	15	55315	1	#Mid	QPSK	22.06	21.94
Band48	15	55315	1	#Max	QPSK	22.01	21.89
Band48	15	55315	36	#0	QPSK	21.06	20.94
Band48	15	55315	36	#Mid	QPSK	21.07	20.95
Band48	15	55315	36	#Max	QPSK	21.05	20.93
Band48	15	55315	75	#0	QPSK	21.03	20.91
Band48	15	55315	1	#0	16QAM	21.10	20.98
Band48	15	55315	1	#Mid	16QAM	21.23	21.11
Band48	15	55315	1	#Max	16QAM	21.12	21.00
Band48	15	55315	36	#0	16QAM	20.10	19.98
Band48	15	55315	36	#Mid	16QAM	20.05	19.93
Band48	15	55315	36	#Max	16QAM	20.07	19.95
Band48	15	55315	75	#0	16QAM	20.04	19.92
Band48	15	55315	1	#0	64QAM	20.17	20.05
Band48	15	55315	1	#Mid	64QAM	20.14	20.02
Band48	15	55315	1	#Max	64QAM	20.13	20.01
Band48	15	55315	36	#0	64QAM	19.09	18.97
Band48	15	55315	36	#Mid	64QAM	19.07	18.95
Band48	15	55315	36	#Max	64QAM	19.07	18.95
Band48	15	55315	75	#0	64QAM	19.05	18.93
Band48	15	55315	1	#0	256QAM	17.03	16.91
Band48	15	55315	1	#Mid	256QAM	17.17	17.05
Band48	15	55315	1	#Max	256QAM	17.20	17.08
Band48	15	55315	36	#0	256QAM	17.16	17.04
Band48	15	55315	36	#Mid	256QAM	17.11	16.99
Band48	15	55315	36	#Max	256QAM	17.16	17.04
Band48	15	55315	75	#0	256QAM	17.11	16.99
Band48	15	55990	1	#0	QPSK	22.06	21.94
Band48	15	55990	1	#Mid	QPSK	22.06	21.94
Band48	15	55990	1	#Max	QPSK	22.05	21.93
Band48	15	55990	36	#0	QPSK	21.00	20.88
Band48	15	55990	36	#Mid	QPSK	21.08	20.96
Band48	15	55990	36	#Max	QPSK	21.05	20.93
Band48	15	55990	75	#0	QPSK	21.09	20.97
Band48	15	55990	1	#0	16QAM	21.23	21.11
Band48	15	55990	1	#Mid	16QAM	21.25	21.13
Band48	15	55990	1	#Max	16QAM	21.18	21.06
Band48	15	55990	36	#0	16QAM	20.02	19.90
Band48	15	55990	36	#Mid	16QAM	20.10	19.98
Band48	15	55990	36	#Max	16QAM	20.07	19.95

Band48	15	55990	75	#0	16QAM	20.07	19.95
Band48	15	55990	1	#0	64QAM	20.26	20.14
Band48	15	55990	1	#Mid	64QAM	20.21	20.09
Band48	15	55990	1	#Max	64QAM	20.18	20.06
Band48	15	55990	36	#0	64QAM	19.03	18.91
Band48	15	55990	36	#Mid	64QAM	19.05	18.93
Band48	15	55990	36	#Max	64QAM	19.10	18.98
Band48	15	55990	75	#0	64QAM	19.05	18.93
Band48	15	55990	1	#0	256QAM	17.14	17.02
Band48	15	55990	1	#Mid	256QAM	17.17	17.05
Band48	15	55990	1	#Max	256QAM	17.20	17.08
Band48	15	55990	36	#0	256QAM	17.07	16.95
Band48	15	55990	36	#Mid	256QAM	17.14	17.02
Band48	15	55990	36	#Max	256QAM	17.12	17.00
Band48	15	55990	75	#0	256QAM	17.12	17.00
Band48	15	56665	1	#0	QPSK	21.62	21.50
Band48	15	56665	1	#Mid	QPSK	21.67	21.55
Band48	15	56665	1	#Max	QPSK	21.64	21.52
Band48	15	56665	36	#0	QPSK	20.61	20.49
Band48	15	56665	36	#Mid	QPSK	20.63	20.51
Band48	15	56665	36	#Max	QPSK	20.68	20.56
Band48	15	56665	75	#0	QPSK	20.64	20.52
Band48	15	56665	1	#0	16QAM	20.74	20.62
Band48	15	56665	1	#Mid	16QAM	20.77	20.65
Band48	15	56665	1	#Max	16QAM	20.73	20.61
Band48	15	56665	36	#0	16QAM	19.64	19.52
Band48	15	56665	36	#Mid	16QAM	19.66	19.54
Band48	15	56665	36	#Max	16QAM	19.71	19.59
Band48	15	56665	75	#0	16QAM	19.64	19.52
Band48	15	56665	1	#0	64QAM	19.82	19.70
Band48	15	56665	1	#Mid	64QAM	19.80	19.68
Band48	15	56665	1	#Max	64QAM	19.85	19.73
Band48	15	56665	36	#0	64QAM	18.57	18.45
Band48	15	56665	36	#Mid	64QAM	18.70	18.58
Band48	15	56665	36	#Max	64QAM	18.70	18.58
Band48	15	56665	75	#0	64QAM	18.66	18.54
Band48	15	56665	1	#0	256QAM	16.73	16.61
Band48	15	56665	1	#Mid	256QAM	16.89	16.77
Band48	15	56665	1	#Max	256QAM	16.86	16.74
Band48	15	56665	36	#0	256QAM	16.67	16.55
Band48	15	56665	36	#Mid	256QAM	16.73	16.61
Band48	15	56665	36	#Max	256QAM	16.71	16.59
Band48	15	56665	75	#0	256QAM	16.71	16.59

Band48	20	55340	1	#0	QPSK	22.01	21.89
Band48	20	55340	1	#Mid	QPSK	22.00	21.88
Band48	20	55340	1	#Max	QPSK	21.94	21.82
Band48	20	55340	50	#0	QPSK	20.98	20.86
Band48	20	55340	50	#Mid	QPSK	21.05	20.93
Band48	20	55340	50	#Max	QPSK	21.02	20.90
Band48	20	55340	100	#0	QPSK	21.09	20.97
Band48	20	55340	1	#0	16QAM	21.23	21.11
Band48	20	55340	1	#Mid	16QAM	21.18	21.06
Band48	20	55340	1	#Max	16QAM	21.07	20.95
Band48	20	55340	50	#0	16QAM	20.03	19.91
Band48	20	55340	50	#Mid	16QAM	20.05	19.93
Band48	20	55340	50	#Max	16QAM	20.04	19.92
Band48	20	55340	100	#0	16QAM	20.07	19.95
Band48	20	55340	1	#0	64QAM	20.30	20.18
Band48	20	55340	1	#Mid	64QAM	20.18	20.06
Band48	20	55340	1	#Max	64QAM	20.10	19.98
Band48	20	55340	50	#0	64QAM	18.98	18.86
Band48	20	55340	50	#Mid	64QAM	19.09	18.97
Band48	20	55340	50	#Max	64QAM	19.09	18.97
Band48	20	55340	100	#0	64QAM	19.05	18.93
Band48	20	55340	1	#0	256QAM	17.23	17.11
Band48	20	55340	1	#Mid	256QAM	17.21	17.09
Band48	20	55340	1	#Max	256QAM	17.11	16.99
Band48	20	55340	50	#0	256QAM	17.07	16.95
Band48	20	55340	50	#Mid	256QAM	17.19	17.07
Band48	20	55340	50	#Max	256QAM	17.12	17.00
Band48	20	55340	100	#0	256QAM	17.14	17.02
Band48	20	55990	1	#0	QPSK	22.03	21.91
Band48	20	55990	1	#Mid	QPSK	22.03	21.91
Band48	20	55990	1	#Max	QPSK	21.95	21.83
Band48	20	55990	50	#0	QPSK	21.01	20.89
Band48	20	55990	50	#Mid	QPSK	21.09	20.97
Band48	20	55990	50	#Max	QPSK	21.09	20.97
Band48	20	55990	100	#0	QPSK	21.10	20.98
Band48	20	55990	1	#0	16QAM	21.17	21.05
Band48	20	55990	1	#Mid	16QAM	21.23	21.11
Band48	20	55990	1	#Max	16QAM	21.18	21.06
Band48	20	55990	50	#0	16QAM	20.02	19.90
Band48	20	55990	50	#Mid	16QAM	20.11	19.99
Band48	20	55990	50	#Max	16QAM	20.10	19.98
Band48	20	55990	100	#0	16QAM	20.10	19.98
Band48	20	55990	1	#0	64QAM	20.22	20.10

Band48	20	55990	1	#Mid	64QAM	20.32	20.20
Band48	20	55990	1	#Max	64QAM	20.14	20.02
Band48	20	55990	50	#0	64QAM	19.02	18.90
Band48	20	55990	50	#Mid	64QAM	19.11	18.99
Band48	20	55990	50	#Max	64QAM	19.07	18.95
Band48	20	55990	100	#0	64QAM	19.11	18.99
Band48	20	55990	1	#0	256QAM	17.11	16.99
Band48	20	55990	1	#Mid	256QAM	17.23	17.11
Band48	20	55990	1	#Max	256QAM	17.30	17.18
Band48	20	55990	50	#0	256QAM	17.11	16.99
Band48	20	55990	50	#Mid	256QAM	17.20	17.08
Band48	20	55990	50	#Max	256QAM	17.17	17.05
Band48	20	55990	100	#0	256QAM	17.14	17.02
Band48	20	56640	1	#0	QPSK	21.69	21.57
Band48	20	56640	1	#Mid	QPSK	21.71	21.59
Band48	20	56640	1	#Max	QPSK	21.64	21.52
Band48	20	56640	50	#0	QPSK	20.69	20.57
Band48	20	56640	50	#Mid	QPSK	20.77	20.65
Band48	20	56640	50	#Max	QPSK	20.80	20.68
Band48	20	56640	100	#0	QPSK	20.78	20.66
Band48	20	56640	1	#0	16QAM	20.95	20.83
Band48	20	56640	1	#Mid	16QAM	20.89	20.77
Band48	20	56640	1	#Max	16QAM	20.86	20.74
Band48	20	56640	50	#0	16QAM	19.71	19.59
Band48	20	56640	50	#Mid	16QAM	19.79	19.67
Band48	20	56640	50	#Max	16QAM	19.78	19.66
Band48	20	56640	100	#0	16QAM	19.79	19.67
Band48	20	56640	1	#0	64QAM	19.98	19.86
Band48	20	56640	1	#Mid	64QAM	20.03	19.91
Band48	20	56640	1	#Max	64QAM	19.92	19.80
Band48	20	56640	50	#0	64QAM	18.70	18.58
Band48	20	56640	50	#Mid	64QAM	18.77	18.65
Band48	20	56640	50	#Max	64QAM	18.79	18.67
Band48	20	56640	100	#0	64QAM	18.78	18.66
Band48	20	56640	1	#0	256QAM	16.89	16.77
Band48	20	56640	1	#Mid	256QAM	16.89	16.77
Band48	20	56640	1	#Max	256QAM	17.00	16.88
Band48	20	56640	50	#0	256QAM	16.77	16.65
Band48	20	56640	50	#Mid	256QAM	16.82	16.70
Band48	20	56640	50	#Max	256QAM	16.86	16.74
Band48	20	56640	100	#0	256QAM	16.82	16.70
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)

Band66	1.4	131979	1	#0	QPSK	20.48	23.26
Band66	1.4	131979	1	#Mid	QPSK	20.56	23.34
Band66	1.4	131979	1	#Max	QPSK	20.44	23.22
Band66	1.4	131979	3	#0	QPSK	20.53	23.31
Band66	1.4	131979	3	#Mid	QPSK	20.53	23.31
Band66	1.4	131979	3	#Max	QPSK	20.52	23.30
Band66	1.4	131979	6	#0	QPSK	19.50	22.28
Band66	1.4	131979	1	#0	16QAM	19.78	22.56
Band66	1.4	131979	1	#Mid	16QAM	19.76	22.54
Band66	1.4	131979	1	#Max	16QAM	19.73	22.51
Band66	1.4	131979	3	#0	16QAM	19.55	22.33
Band66	1.4	131979	3	#Mid	16QAM	19.59	22.37
Band66	1.4	131979	3	#Max	16QAM	19.63	22.41
Band66	1.4	131979	6	#0	16QAM	18.54	21.32
Band66	1.4	131979	1	#0	64QAM	18.63	21.41
Band66	1.4	131979	1	#Mid	64QAM	18.64	21.42
Band66	1.4	131979	1	#Max	64QAM	18.64	21.42
Band66	1.4	131979	3	#0	64QAM	18.59	21.37
Band66	1.4	131979	3	#Mid	64QAM	18.61	21.39
Band66	1.4	131979	3	#Max	64QAM	18.57	21.35
Band66	1.4	131979	6	#0	64QAM	17.62	20.40
Band66	1.4	131979	1	#0	256QAM	15.55	18.33
Band66	1.4	131979	1	#Mid	256QAM	15.60	18.38
Band66	1.4	131979	1	#Max	256QAM	15.64	18.42
Band66	1.4	131979	3	#0	256QAM	15.62	18.40
Band66	1.4	131979	3	#Mid	256QAM	15.62	18.40
Band66	1.4	131979	3	#Max	256QAM	15.64	18.42
Band66	1.4	131979	6	#0	256QAM	15.52	18.30
Band66	1.4	132322	1	#0	QPSK	20.82	23.60
Band66	1.4	132322	1	#Mid	QPSK	20.80	23.58
Band66	1.4	132322	1	#Max	QPSK	20.82	23.60
Band66	1.4	132322	3	#0	QPSK	20.81	23.59
Band66	1.4	132322	3	#Mid	QPSK	20.81	23.59
Band66	1.4	132322	3	#Max	QPSK	20.80	23.58
Band66	1.4	132322	6	#0	QPSK	19.82	22.60
Band66	1.4	132322	1	#0	16QAM	19.86	22.64
Band66	1.4	132322	1	#Mid	16QAM	19.89	22.67
Band66	1.4	132322	1	#Max	16QAM	19.93	22.71
Band66	1.4	132322	3	#0	16QAM	19.89	22.67
Band66	1.4	132322	3	#Mid	16QAM	19.98	22.76
Band66	1.4	132322	3	#Max	16QAM	20.02	22.80
Band66	1.4	132322	6	#0	16QAM	18.93	21.71
Band66	1.4	132322	1	#0	64QAM	18.98	21.76

Band66	1.4	132322	1	#Mid	64QAM	18.96	21.74
Band66	1.4	132322	1	#Max	64QAM	19.04	21.82
Band66	1.4	132322	3	#0	64QAM	18.95	21.73
Band66	1.4	132322	3	#Mid	64QAM	18.98	21.76
Band66	1.4	132322	3	#Max	64QAM	18.98	21.76
Band66	1.4	132322	6	#0	64QAM	17.85	20.63
Band66	1.4	132322	1	#0	256QAM	15.91	18.69
Band66	1.4	132322	1	#Mid	256QAM	15.97	18.75
Band66	1.4	132322	1	#Max	256QAM	15.95	18.73
Band66	1.4	132322	3	#0	256QAM	15.89	18.67
Band66	1.4	132322	3	#Mid	256QAM	15.91	18.69
Band66	1.4	132322	3	#Max	256QAM	15.94	18.72
Band66	1.4	132322	6	#0	256QAM	15.86	18.64
Band66	1.4	132665	1	#0	QPSK	20.90	23.68
Band66	1.4	132665	1	#Mid	QPSK	20.93	23.71
Band66	1.4	132665	1	#Max	QPSK	20.86	23.64
Band66	1.4	132665	3	#0	QPSK	20.90	23.68
Band66	1.4	132665	3	#Mid	QPSK	20.97	23.75
Band66	1.4	132665	3	#Max	QPSK	20.99	23.77
Band66	1.4	132665	6	#0	QPSK	19.95	22.73
Band66	1.4	132665	1	#0	16QAM	20.05	22.83
Band66	1.4	132665	1	#Mid	16QAM	20.21	22.99
Band66	1.4	132665	1	#Max	16QAM	20.14	22.92
Band66	1.4	132665	3	#0	16QAM	20.05	22.83
Band66	1.4	132665	3	#Mid	16QAM	20.09	22.87
Band66	1.4	132665	3	#Max	16QAM	20.04	22.82
Band66	1.4	132665	6	#0	16QAM	18.98	21.76
Band66	1.4	132665	1	#0	64QAM	19.10	21.88
Band66	1.4	132665	1	#Mid	64QAM	19.09	21.87
Band66	1.4	132665	1	#Max	64QAM	19.28	22.06
Band66	1.4	132665	3	#0	64QAM	19.07	21.85
Band66	1.4	132665	3	#Mid	64QAM	19.11	21.89
Band66	1.4	132665	3	#Max	64QAM	19.04	21.82
Band66	1.4	132665	6	#0	64QAM	18.05	20.83
Band66	1.4	132665	1	#0	256QAM	16.17	18.95
Band66	1.4	132665	1	#Mid	256QAM	15.99	18.77
Band66	1.4	132665	1	#Max	256QAM	16.20	18.98
Band66	1.4	132665	3	#0	256QAM	16.05	18.83
Band66	1.4	132665	3	#Mid	256QAM	16.03	18.81
Band66	1.4	132665	3	#Max	256QAM	16.16	18.94
Band66	1.4	132665	6	#0	256QAM	15.94	18.72
Band66	3	131987	1	#0	QPSK	20.55	23.33
Band66	3	131987	1	#Mid	QPSK	20.55	23.33

Band66	3	131987	1	#Max	QPSK	20.46	23.24
Band66	3	131987	8	#0	QPSK	19.54	22.32
Band66	3	131987	8	#Mid	QPSK	19.51	22.29
Band66	3	131987	8	#Max	QPSK	19.55	22.33
Band66	3	131987	15	#0	QPSK	19.57	22.35
Band66	3	131987	1	#0	16QAM	19.55	22.33
Band66	3	131987	1	#Mid	16QAM	19.76	22.54
Band66	3	131987	1	#Max	16QAM	19.72	22.50
Band66	3	131987	8	#0	16QAM	18.57	21.35
Band66	3	131987	8	#Mid	16QAM	18.67	21.45
Band66	3	131987	8	#Max	16QAM	18.64	21.42
Band66	3	131987	15	#0	16QAM	18.57	21.35
Band66	3	131987	1	#0	64QAM	18.55	21.33
Band66	3	131987	1	#Mid	64QAM	18.78	21.56
Band66	3	131987	1	#Max	64QAM	18.69	21.47
Band66	3	131987	8	#0	64QAM	17.55	20.33
Band66	3	131987	8	#Mid	64QAM	17.67	20.45
Band66	3	131987	8	#Max	64QAM	17.63	20.41
Band66	3	131987	15	#0	64QAM	17.64	20.42
Band66	3	131987	1	#0	256QAM	15.59	18.37
Band66	3	131987	1	#Mid	256QAM	15.75	18.53
Band66	3	131987	1	#Max	256QAM	15.69	18.47
Band66	3	131987	8	#0	256QAM	15.59	18.37
Band66	3	131987	8	#Mid	256QAM	15.64	18.42
Band66	3	131987	8	#Max	256QAM	15.60	18.38
Band66	3	131987	15	#0	256QAM	15.04	17.82
Band66	3	132322	1	#0	QPSK	20.81	23.59
Band66	3	132322	1	#Mid	QPSK	20.88	23.66
Band66	3	132322	1	#Max	QPSK	20.81	23.59
Band66	3	132322	8	#0	QPSK	19.82	22.60
Band66	3	132322	8	#Mid	QPSK	19.89	22.67
Band66	3	132322	8	#Max	QPSK	19.89	22.67
Band66	3	132322	15	#0	QPSK	19.86	22.64
Band66	3	132322	1	#0	16QAM	20.04	22.82
Band66	3	132322	1	#Mid	16QAM	20.25	23.03
Band66	3	132322	1	#Max	16QAM	20.07	22.85
Band66	3	132322	8	#0	16QAM	18.93	21.71
Band66	3	132322	8	#Mid	16QAM	18.92	21.70
Band66	3	132322	8	#Max	16QAM	18.89	21.67
Band66	3	132322	15	#0	16QAM	18.87	21.65
Band66	3	132322	1	#0	64QAM	18.82	21.60
Band66	3	132322	1	#Mid	64QAM	19.07	21.85
Band66	3	132322	1	#Max	64QAM	18.93	21.71

Band66	3	132322	8	#0	64QAM	17.93	20.71
Band66	3	132322	8	#Mid	64QAM	17.96	20.74
Band66	3	132322	8	#Max	64QAM	17.87	20.65
Band66	3	132322	15	#0	64QAM	17.82	20.60
Band66	3	132322	1	#0	256QAM	15.89	18.67
Band66	3	132322	1	#Mid	256QAM	16.02	18.80
Band66	3	132322	1	#Max	256QAM	15.96	18.74
Band66	3	132322	8	#0	256QAM	15.84	18.62
Band66	3	132322	8	#Mid	256QAM	15.91	18.69
Band66	3	132322	8	#Max	256QAM	15.94	18.72
Band66	3	132322	15	#0	256QAM	15.88	18.66
Band66	3	132657	1	#0	QPSK	20.98	23.76
Band66	3	132657	1	#Mid	QPSK	21.02	23.80
Band66	3	132657	1	#Max	QPSK	20.97	23.75
Band66	3	132657	8	#0	QPSK	20.03	22.81
Band66	3	132657	8	#Mid	QPSK	20.02	22.80
Band66	3	132657	8	#Max	QPSK	19.96	22.74
Band66	3	132657	15	#0	QPSK	20.00	22.78
Band66	3	132657	1	#0	16QAM	20.20	22.98
Band66	3	132657	1	#Mid	16QAM	20.37	23.15
Band66	3	132657	1	#Max	16QAM	20.32	23.10
Band66	3	132657	8	#0	16QAM	19.00	21.78
Band66	3	132657	8	#Mid	16QAM	19.12	21.90
Band66	3	132657	8	#Max	16QAM	19.07	21.85
Band66	3	132657	15	#0	16QAM	19.10	21.88
Band66	3	132657	1	#0	64QAM	19.17	21.95
Band66	3	132657	1	#Mid	64QAM	19.17	21.95
Band66	3	132657	1	#Max	64QAM	19.10	21.88
Band66	3	132657	8	#0	64QAM	18.05	20.83
Band66	3	132657	8	#Mid	64QAM	18.07	20.85
Band66	3	132657	8	#Max	64QAM	18.07	20.85
Band66	3	132657	15	#0	64QAM	18.02	20.80
Band66	3	132657	1	#0	256QAM	16.09	18.87
Band66	3	132657	1	#Mid	256QAM	16.22	19.00
Band66	3	132657	1	#Max	256QAM	16.05	18.83
Band66	3	132657	8	#0	256QAM	16.14	18.92
Band66	3	132657	8	#Mid	256QAM	16.13	18.91
Band66	3	132657	8	#Max	256QAM	16.05	18.83
Band66	3	132657	15	#0	256QAM	16.09	18.87
Band66	5	131997	1	#0	QPSK	20.43	23.21
Band66	5	131997	1	#Mid	QPSK	20.54	23.32
Band66	5	131997	1	#Max	QPSK	20.48	23.26
Band66	5	131997	12	#0	QPSK	19.59	22.37

Band66	5	131997	12	#Mid	QPSK	19.61	22.39
Band66	5	131997	12	#Max	QPSK	19.53	22.31
Band66	5	131997	25	#0	QPSK	19.51	22.29
Band66	5	131997	1	#0	16QAM	19.79	22.57
Band66	5	131997	1	#Mid	16QAM	19.80	22.58
Band66	5	131997	1	#Max	16QAM	19.68	22.46
Band66	5	131997	12	#0	16QAM	18.57	21.35
Band66	5	131997	12	#Mid	16QAM	18.64	21.42
Band66	5	131997	12	#Max	16QAM	18.66	21.44
Band66	5	131997	25	#0	16QAM	18.60	21.38
Band66	5	131997	1	#0	64QAM	18.62	21.40
Band66	5	131997	1	#Mid	64QAM	18.73	21.51
Band66	5	131997	1	#Max	64QAM	18.82	21.60
Band66	5	131997	12	#0	64QAM	17.53	20.31
Band66	5	131997	12	#Mid	64QAM	17.61	20.39
Band66	5	131997	12	#Max	64QAM	17.61	20.39
Band66	5	131997	25	#0	64QAM	17.57	20.35
Band66	5	131997	1	#0	256QAM	15.59	18.37
Band66	5	131997	1	#Mid	256QAM	15.82	18.60
Band66	5	131997	1	#Max	256QAM	15.57	18.35
Band66	5	131997	12	#0	256QAM	15.60	18.38
Band66	5	131997	12	#Mid	256QAM	15.68	18.46
Band66	5	131997	12	#Max	256QAM	15.64	18.42
Band66	5	131997	25	#0	256QAM	15.63	18.41
Band66	5	132322	1	#0	QPSK	20.85	23.63
Band66	5	132322	1	#Mid	QPSK	20.78	23.56
Band66	5	132322	1	#Max	QPSK	20.83	23.61
Band66	5	132322	12	#0	QPSK	19.82	22.60
Band66	5	132322	12	#Mid	QPSK	19.91	22.69
Band66	5	132322	12	#Max	QPSK	19.82	22.60
Band66	5	132322	25	#0	QPSK	19.88	22.66
Band66	5	132322	1	#0	16QAM	20.03	22.81
Band66	5	132322	1	#Mid	16QAM	20.23	23.01
Band66	5	132322	1	#Max	16QAM	20.05	22.83
Band66	5	132322	12	#0	16QAM	18.91	21.69
Band66	5	132322	12	#Mid	16QAM	18.93	21.71
Band66	5	132322	12	#Max	16QAM	18.89	21.67
Band66	5	132322	25	#0	16QAM	18.88	21.66
Band66	5	132322	1	#0	64QAM	18.92	21.70
Band66	5	132322	1	#Mid	64QAM	19.09	21.87
Band66	5	132322	1	#Max	64QAM	19.04	21.82
Band66	5	132322	12	#0	64QAM	17.80	20.58
Band66	5	132322	12	#Mid	64QAM	17.89	20.67

Band66	5	132322	12	#Max	64QAM	18.00	20.78
Band66	5	132322	25	#0	64QAM	17.89	20.67
Band66	5	132322	1	#0	256QAM	16.00	18.78
Band66	5	132322	1	#Mid	256QAM	16.07	18.85
Band66	5	132322	1	#Max	256QAM	15.97	18.75
Band66	5	132322	12	#0	256QAM	15.92	18.70
Band66	5	132322	12	#Mid	256QAM	15.95	18.73
Band66	5	132322	12	#Max	256QAM	15.94	18.72
Band66	5	132322	25	#0	256QAM	15.91	18.69
Band66	5	132647	1	#0	QPSK	20.95	23.73
Band66	5	132647	1	#Mid	QPSK	21.05	23.83
Band66	5	132647	1	#Max	QPSK	20.96	23.74
Band66	5	132647	12	#0	QPSK	20.12	22.90
Band66	5	132647	12	#Mid	QPSK	20.10	22.88
Band66	5	132647	12	#Max	QPSK	20.00	22.78
Band66	5	132647	25	#0	QPSK	20.02	22.80
Band66	5	132647	1	#0	16QAM	20.14	22.92
Band66	5	132647	1	#Mid	16QAM	20.25	23.03
Band66	5	132647	1	#Max	16QAM	20.14	22.92
Band66	5	132647	12	#0	16QAM	19.03	21.81
Band66	5	132647	12	#Mid	16QAM	19.05	21.83
Band66	5	132647	12	#Max	16QAM	19.05	21.83
Band66	5	132647	25	#0	16QAM	19.00	21.78
Band66	5	132647	1	#0	64QAM	19.07	21.85
Band66	5	132647	1	#Mid	64QAM	19.30	22.08
Band66	5	132647	1	#Max	64QAM	19.14	21.92
Band66	5	132647	12	#0	64QAM	18.00	20.78
Band66	5	132647	12	#Mid	64QAM	18.10	20.88
Band66	5	132647	12	#Max	64QAM	18.02	20.80
Band66	5	132647	25	#0	64QAM	18.03	20.81
Band66	5	132647	1	#0	256QAM	16.14	18.92
Band66	5	132647	1	#Mid	256QAM	16.18	18.96
Band66	5	132647	1	#Max	256QAM	16.20	18.98
Band66	5	132647	12	#0	256QAM	16.05	18.83
Band66	5	132647	12	#Mid	256QAM	16.07	18.85
Band66	5	132647	12	#Max	256QAM	16.11	18.89
Band66	5	132647	25	#0	256QAM	16.04	18.82
Band66	10	132022	1	#0	QPSK	20.63	23.41
Band66	10	132022	1	#Mid	QPSK	20.62	23.40
Band66	10	132022	1	#Max	QPSK	20.60	23.38
Band66	10	132022	25	#0	QPSK	19.59	22.37
Band66	10	132022	25	#Mid	QPSK	19.66	22.44
Band66	10	132022	25	#Max	QPSK	19.64	22.42

Band66	10	132022	50	#0	QPSK	19.64	22.42
Band66	10	132022	1	#0	16QAM	19.62	22.40
Band66	10	132022	1	#Mid	16QAM	19.89	22.67
Band66	10	132022	1	#Max	16QAM	19.89	22.67
Band66	10	132022	25	#0	16QAM	18.66	21.44
Band66	10	132022	25	#Mid	16QAM	18.75	21.53
Band66	10	132022	25	#Max	16QAM	18.71	21.49
Band66	10	132022	50	#0	16QAM	18.68	21.46
Band66	10	132022	1	#0	64QAM	18.68	21.46
Band66	10	132022	1	#Mid	64QAM	18.77	21.55
Band66	10	132022	1	#Max	64QAM	18.77	21.55
Band66	10	132022	25	#0	64QAM	17.64	20.42
Band66	10	132022	25	#Mid	64QAM	17.68	20.46
Band66	10	132022	25	#Max	64QAM	17.68	20.46
Band66	10	132022	50	#0	64QAM	17.72	20.50
Band66	10	132022	1	#0	256QAM	15.74	18.52
Band66	10	132022	1	#Mid	256QAM	15.65	18.43
Band66	10	132022	1	#Max	256QAM	15.67	18.45
Band66	10	132022	25	#0	256QAM	15.68	18.46
Band66	10	132022	25	#Mid	256QAM	15.75	18.53
Band66	10	132022	25	#Max	256QAM	15.71	18.49
Band66	10	132022	50	#0	256QAM	15.68	18.46
Band66	10	132322	1	#0	QPSK	20.75	23.53
Band66	10	132322	1	#Mid	QPSK	20.89	23.67
Band66	10	132322	1	#Max	QPSK	20.92	23.70
Band66	10	132322	25	#0	QPSK	19.80	22.58
Band66	10	132322	25	#Mid	QPSK	19.92	22.70
Band66	10	132322	25	#Max	QPSK	19.89	22.67
Band66	10	132322	50	#0	QPSK	19.80	22.58
Band66	10	132322	1	#0	16QAM	20.17	22.95
Band66	10	132322	1	#Mid	16QAM	20.13	22.91
Band66	10	132322	1	#Max	16QAM	20.09	22.87
Band66	10	132322	25	#0	16QAM	18.89	21.67
Band66	10	132322	25	#Mid	16QAM	18.89	21.67
Band66	10	132322	25	#Max	16QAM	18.79	21.57
Band66	10	132322	50	#0	16QAM	18.80	21.58
Band66	10	132322	1	#0	64QAM	18.84	21.62
Band66	10	132322	1	#Mid	64QAM	19.01	21.79
Band66	10	132322	1	#Max	64QAM	19.14	21.92
Band66	10	132322	25	#0	64QAM	17.87	20.65
Band66	10	132322	25	#Mid	64QAM	17.86	20.64
Band66	10	132322	25	#Max	64QAM	17.84	20.62
Band66	10	132322	50	#0	64QAM	17.82	20.60

Band66	10	132322	1	#0	256QAM	15.90	18.68
Band66	10	132322	1	#Mid	256QAM	16.13	18.91
Band66	10	132322	1	#Max	256QAM	16.01	18.79
Band66	10	132322	25	#0	256QAM	15.82	18.60
Band66	10	132322	25	#Mid	256QAM	15.97	18.75
Band66	10	132322	25	#Max	256QAM	15.87	18.65
Band66	10	132322	50	#0	256QAM	15.84	18.62
Band66	10	132622	1	#0	QPSK	20.99	23.77
Band66	10	132622	1	#Mid	QPSK	21.05	23.83
Band66	10	132622	1	#Max	QPSK	21.01	23.79
Band66	10	132622	25	#0	QPSK	20.11	22.89
Band66	10	132622	25	#Mid	QPSK	20.12	22.90
Band66	10	132622	25	#Max	QPSK	20.09	22.87
Band66	10	132622	50	#0	QPSK	20.10	22.88
Band66	10	132622	1	#0	16QAM	20.14	22.92
Band66	10	132622	1	#Mid	16QAM	20.30	23.08
Band66	10	132622	1	#Max	16QAM	20.09	22.87
Band66	10	132622	25	#0	16QAM	19.11	21.89
Band66	10	132622	25	#Mid	16QAM	19.07	21.85
Band66	10	132622	25	#Max	16QAM	19.05	21.83
Band66	10	132622	50	#0	16QAM	19.00	21.78
Band66	10	132622	1	#0	64QAM	19.04	21.82
Band66	10	132622	1	#Mid	64QAM	19.14	21.92
Band66	10	132622	1	#Max	64QAM	19.14	21.92
Band66	10	132622	25	#0	64QAM	18.05	20.83
Band66	10	132622	25	#Mid	64QAM	18.05	20.83
Band66	10	132622	25	#Max	64QAM	18.03	20.81
Band66	10	132622	50	#0	64QAM	18.05	20.83
Band66	10	132622	1	#0	256QAM	16.26	19.04
Band66	10	132622	1	#Mid	256QAM	16.16	18.94
Band66	10	132622	1	#Max	256QAM	16.07	18.85
Band66	10	132622	25	#0	256QAM	16.13	18.91
Band66	10	132622	25	#Mid	256QAM	16.14	18.92
Band66	10	132622	25	#Max	256QAM	16.14	18.92
Band66	10	132622	50	#0	256QAM	16.14	18.92
Band66	15	132047	1	#0	QPSK	20.44	23.22
Band66	15	132047	1	#Mid	QPSK	20.41	23.19
Band66	15	132047	1	#Max	QPSK	20.46	23.24
Band66	15	132047	36	#0	QPSK	19.55	22.33
Band66	15	132047	36	#Mid	QPSK	19.41	22.19
Band66	15	132047	36	#Max	QPSK	19.52	22.30
Band66	15	132047	75	#0	QPSK	19.48	22.26
Band66	15	132047	1	#0	16QAM	19.48	22.26

Band66	15	132047	1	#Mid	16QAM	19.60	22.38
Band66	15	132047	1	#Max	16QAM	19.87	22.65
Band66	15	132047	36	#0	16QAM	18.52	21.30
Band66	15	132047	36	#Mid	16QAM	18.48	21.26
Band66	15	132047	36	#Max	16QAM	18.54	21.32
Band66	15	132047	75	#0	16QAM	18.47	21.25
Band66	15	132047	1	#0	64QAM	18.67	21.45
Band66	15	132047	1	#Mid	64QAM	18.54	21.32
Band66	15	132047	1	#Max	64QAM	18.67	21.45
Band66	15	132047	36	#0	64QAM	17.48	20.26
Band66	15	132047	36	#Mid	64QAM	17.55	20.33
Band66	15	132047	36	#Max	64QAM	17.57	20.35
Band66	15	132047	75	#0	64QAM	17.53	20.31
Band66	15	132047	1	#0	256QAM	15.38	18.16
Band66	15	132047	1	#Mid	256QAM	15.53	18.31
Band66	15	132047	1	#Max	256QAM	15.63	18.41
Band66	15	132047	36	#0	256QAM	15.58	18.36
Band66	15	132047	36	#Mid	256QAM	15.53	18.31
Band66	15	132047	36	#Max	256QAM	15.48	18.26
Band66	15	132047	75	#0	256QAM	15.52	18.30
Band66	15	132322	1	#0	QPSK	20.58	23.36
Band66	15	132322	1	#Mid	QPSK	20.82	23.60
Band66	15	132322	1	#Max	QPSK	20.88	23.66
Band66	15	132322	36	#0	QPSK	19.63	22.41
Band66	15	132322	36	#Mid	QPSK	19.64	22.42
Band66	15	132322	36	#Max	QPSK	19.66	22.44
Band66	15	132322	75	#0	QPSK	19.62	22.40
Band66	15	132322	1	#0	16QAM	19.82	22.60
Band66	15	132322	1	#Mid	16QAM	19.89	22.67
Band66	15	132322	1	#Max	16QAM	19.95	22.73
Band66	15	132322	36	#0	16QAM	18.66	21.44
Band66	15	132322	36	#Mid	16QAM	18.64	21.42
Band66	15	132322	36	#Max	16QAM	18.63	21.41
Band66	15	132322	75	#0	16QAM	18.66	21.44
Band66	15	132322	1	#0	64QAM	18.77	21.55
Band66	15	132322	1	#Mid	64QAM	18.73	21.51
Band66	15	132322	1	#Max	64QAM	18.91	21.69
Band66	15	132322	36	#0	64QAM	17.55	20.33
Band66	15	132322	36	#Mid	64QAM	17.66	20.44
Band66	15	132322	36	#Max	64QAM	17.69	20.47
Band66	15	132322	75	#0	64QAM	17.66	20.44
Band66	15	132322	1	#0	256QAM	15.72	18.50
Band66	15	132322	1	#Mid	256QAM	15.59	18.37

Band66	15	132322	1	#Max	256QAM	15.88	18.66
Band66	15	132322	36	#0	256QAM	15.71	18.49
Band66	15	132322	36	#Mid	256QAM	15.69	18.47
Band66	15	132322	36	#Max	256QAM	15.76	18.54
Band66	15	132322	75	#0	256QAM	15.70	18.48
Band66	15	132597	1	#0	QPSK	20.89	23.67
Band66	15	132597	1	#Mid	QPSK	20.89	23.67
Band66	15	132597	1	#Max	QPSK	20.86	23.64
Band66	15	132597	36	#0	QPSK	19.89	22.67
Band66	15	132597	36	#Mid	QPSK	19.94	22.72
Band66	15	132597	36	#Max	QPSK	19.91	22.69
Band66	15	132597	75	#0	QPSK	19.89	22.67
Band66	15	132597	1	#0	16QAM	20.03	22.81
Band66	15	132597	1	#Mid	16QAM	20.21	22.99
Band66	15	132597	1	#Max	16QAM	20.01	22.79
Band66	15	132597	36	#0	16QAM	18.92	21.70
Band66	15	132597	36	#Mid	16QAM	18.94	21.72
Band66	15	132597	36	#Max	16QAM	18.98	21.76
Band66	15	132597	75	#0	16QAM	18.95	21.73
Band66	15	132597	1	#0	64QAM	19.14	21.92
Band66	15	132597	1	#Mid	64QAM	18.88	21.66
Band66	15	132597	1	#Max	64QAM	19.27	22.05
Band66	15	132597	36	#0	64QAM	17.93	20.71
Band66	15	132597	36	#Mid	64QAM	17.88	20.66
Band66	15	132597	36	#Max	64QAM	17.95	20.73
Band66	15	132597	75	#0	64QAM	17.86	20.64
Band66	15	132597	1	#0	256QAM	15.98	18.76
Band66	15	132597	1	#Mid	256QAM	15.97	18.75
Band66	15	132597	1	#Max	256QAM	16.03	18.81
Band66	15	132597	36	#0	256QAM	15.94	18.72
Band66	15	132597	36	#Mid	256QAM	15.97	18.75
Band66	15	132597	36	#Max	256QAM	16.25	19.03
Band66	15	132597	75	#0	256QAM	15.92	18.70
Band66	20	132072	1	#0	QPSK	20.41	23.19
Band66	20	132072	1	#Mid	QPSK	20.39	23.17
Band66	20	132072	1	#Max	QPSK	20.46	23.24
Band66	20	132072	50	#0	QPSK	19.47	22.25
Band66	20	132072	50	#Mid	QPSK	19.45	22.23
Band66	20	132072	50	#Max	QPSK	19.48	22.26
Band66	20	132072	100	#0	QPSK	19.47	22.25
Band66	20	132072	1	#0	16QAM	19.82	22.60
Band66	20	132072	1	#Mid	16QAM	19.64	22.42
Band66	20	132072	1	#Max	16QAM	19.73	22.51

Band66	20	132072	50	#0	16QAM	18.43	21.21
Band66	20	132072	50	#Mid	16QAM	18.48	21.26
Band66	20	132072	50	#Max	16QAM	18.55	21.33
Band66	20	132072	100	#0	16QAM	18.48	21.26
Band66	20	132072	1	#0	64QAM	18.50	21.28
Band66	20	132072	1	#Mid	64QAM	18.51	21.29
Band66	20	132072	1	#Max	64QAM	18.60	21.38
Band66	20	132072	50	#0	64QAM	17.48	20.26
Band66	20	132072	50	#Mid	64QAM	17.54	20.32
Band66	20	132072	50	#Max	64QAM	17.43	20.21
Band66	20	132072	100	#0	64QAM	17.51	20.29
Band66	20	132072	1	#0	256QAM	15.61	18.39
Band66	20	132072	1	#Mid	256QAM	15.55	18.33
Band66	20	132072	1	#Max	256QAM	15.55	18.33
Band66	20	132072	50	#0	256QAM	15.44	18.22
Band66	20	132072	50	#Mid	256QAM	15.53	18.31
Band66	20	132072	50	#Max	256QAM	15.50	18.28
Band66	20	132072	100	#0	256QAM	15.55	18.33
Band66	20	132322	1	#0	QPSK	20.68	23.46
Band66	20	132322	1	#Mid	QPSK	20.74	23.52
Band66	20	132322	1	#Max	QPSK	20.84	23.62
Band66	20	132322	50	#0	QPSK	19.60	22.38
Band66	20	132322	50	#Mid	QPSK	19.72	22.50
Band66	20	132322	50	#Max	QPSK	19.73	22.51
Band66	20	132322	100	#0	QPSK	19.66	22.44
Band66	20	132322	1	#0	16QAM	19.76	22.54
Band66	20	132322	1	#Mid	16QAM	19.92	22.70
Band66	20	132322	1	#Max	16QAM	20.00	22.78
Band66	20	132322	50	#0	16QAM	18.64	21.42
Band66	20	132322	50	#Mid	16QAM	18.63	21.41
Band66	20	132322	50	#Max	16QAM	18.72	21.50
Band66	20	132322	100	#0	16QAM	18.64	21.42
Band66	20	132322	1	#0	64QAM	18.57	21.35
Band66	20	132322	1	#Mid	64QAM	18.73	21.51
Band66	20	132322	1	#Max	64QAM	19.03	21.81
Band66	20	132322	50	#0	64QAM	17.64	20.42
Band66	20	132322	50	#Mid	64QAM	17.62	20.40
Band66	20	132322	50	#Max	64QAM	17.71	20.49
Band66	20	132322	100	#0	64QAM	17.64	20.42
Band66	20	132322	1	#0	256QAM	15.64	18.42
Band66	20	132322	1	#Mid	256QAM	15.87	18.65
Band66	20	132322	1	#Max	256QAM	15.83	18.61
Band66	20	132322	50	#0	256QAM	15.63	18.41

Band66	20	132322	50	#Mid	256QAM	15.68	18.46
Band66	20	132322	50	#Max	256QAM	15.79	18.57
Band66	20	132322	100	#0	256QAM	15.66	18.44
Band66	20	132572	1	#0	QPSK	20.85	23.63
Band66	20	132572	1	#Mid	QPSK	20.72	23.50
Band66	20	132572	1	#Max	QPSK	20.85	23.63
Band66	20	132572	50	#0	QPSK	19.82	22.60
Band66	20	132572	50	#Mid	QPSK	19.89	22.67
Band66	20	132572	50	#Max	QPSK	19.79	22.57
Band66	20	132572	100	#0	QPSK	19.82	22.60
Band66	20	132572	1	#0	16QAM	19.94	22.72
Band66	20	132572	1	#Mid	16QAM	20.05	22.83
Band66	20	132572	1	#Max	16QAM	20.09	22.87
Band66	20	132572	50	#0	16QAM	18.80	21.58
Band66	20	132572	50	#Mid	16QAM	18.89	21.67
Band66	20	132572	50	#Max	16QAM	18.77	21.55
Band66	20	132572	100	#0	16QAM	18.89	21.67
Band66	20	132572	1	#0	64QAM	18.96	21.74
Band66	20	132572	1	#Mid	64QAM	18.89	21.67
Band66	20	132572	1	#Max	64QAM	18.91	21.69
Band66	20	132572	50	#0	64QAM	17.85	20.63
Band66	20	132572	50	#Mid	64QAM	17.91	20.69
Band66	20	132572	50	#Max	64QAM	17.77	20.55
Band66	20	132572	100	#0	64QAM	17.85	20.63
Band66	20	132572	1	#0	256QAM	15.87	18.65
Band66	20	132572	1	#Mid	256QAM	15.85	18.63
Band66	20	132572	1	#Max	256QAM	15.83	18.61
Band66	20	132572	50	#0	256QAM	15.91	18.69
Band66	20	132572	50	#Mid	256QAM	15.90	18.68
Band66	20	132572	50	#Max	256QAM	15.80	18.58
Band66	20	132572	100	#0	256QAM	15.82	18.60
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band71	5	133147	1	#0	QPSK	22.36	19.64
Band71	5	133147	1	#Mid	QPSK	22.47	19.75
Band71	5	133147	1	#Max	QPSK	22.37	19.65
Band71	5	133147	12	#0	QPSK	21.38	18.66
Band71	5	133147	12	#Mid	QPSK	21.50	18.78
Band71	5	133147	12	#Max	QPSK	21.45	18.73
Band71	5	133147	25	#0	QPSK	21.50	18.78
Band71	5	133147	1	#0	16QAM	21.74	19.02
Band71	5	133147	1	#Mid	16QAM	21.66	18.94
Band71	5	133147	1	#Max	16QAM	21.65	18.93

Band71	5	133147	12	#0	16QAM	20.51	17.79
Band71	5	133147	12	#Mid	16QAM	20.53	17.81
Band71	5	133147	12	#Max	16QAM	20.52	17.80
Band71	5	133147	25	#0	16QAM	20.43	17.71
Band71	5	133147	1	#0	64QAM	20.54	17.82
Band71	5	133147	1	#Mid	64QAM	20.64	17.92
Band71	5	133147	1	#Max	64QAM	20.58	17.86
Band71	5	133147	12	#0	64QAM	19.62	16.90
Band71	5	133147	12	#Mid	64QAM	19.48	16.76
Band71	5	133147	12	#Max	64QAM	19.52	16.80
Band71	5	133147	25	#0	64QAM	19.48	16.76
Band71	5	133147	1	#0	256QAM	17.48	14.76
Band71	5	133147	1	#Mid	256QAM	17.55	14.83
Band71	5	133147	1	#Max	256QAM	17.60	14.88
Band71	5	133147	12	#0	256QAM	17.51	14.79
Band71	5	133147	12	#Mid	256QAM	17.60	14.88
Band71	5	133147	12	#Max	256QAM	17.57	14.85
Band71	5	133147	25	#0	256QAM	17.55	14.83
Band71	5	133297	1	#0	QPSK	22.34	19.62
Band71	5	133297	1	#Mid	QPSK	22.34	19.62
Band71	5	133297	1	#Max	QPSK	22.40	19.68
Band71	5	133297	12	#0	QPSK	21.34	18.62
Band71	5	133297	12	#Mid	QPSK	21.51	18.79
Band71	5	133297	12	#Max	QPSK	21.40	18.68
Band71	5	133297	25	#0	QPSK	21.37	18.65
Band71	5	133297	1	#0	16QAM	21.51	18.79
Band71	5	133297	1	#Mid	16QAM	21.85	19.13
Band71	5	133297	1	#Max	16QAM	21.55	18.83
Band71	5	133297	12	#0	16QAM	20.45	17.73
Band71	5	133297	12	#Mid	16QAM	20.44	17.72
Band71	5	133297	12	#Max	16QAM	20.44	17.72
Band71	5	133297	25	#0	16QAM	20.30	17.58
Band71	5	133297	1	#0	64QAM	20.51	17.79
Band71	5	133297	1	#Mid	64QAM	20.57	17.85
Band71	5	133297	1	#Max	64QAM	20.55	17.83
Band71	5	133297	12	#0	64QAM	19.46	16.74
Band71	5	133297	12	#Mid	64QAM	19.50	16.78
Band71	5	133297	12	#Max	64QAM	19.44	16.72
Band71	5	133297	25	#0	64QAM	19.36	16.64
Band71	5	133297	1	#0	256QAM	17.55	14.83
Band71	5	133297	1	#Mid	256QAM	17.55	14.83
Band71	5	133297	1	#Max	256QAM	17.50	14.78
Band71	5	133297	12	#0	256QAM	17.44	14.72

Band71	5	133297	12	#Mid	256QAM	17.53	14.81
Band71	5	133297	12	#Max	256QAM	17.47	14.75
Band71	5	133297	25	#0	256QAM	17.47	14.75
Band71	5	133447	1	#0	QPSK	22.39	19.67
Band71	5	133447	1	#Mid	QPSK	22.44	19.72
Band71	5	133447	1	#Max	QPSK	22.36	19.64
Band71	5	133447	12	#0	QPSK	21.40	18.68
Band71	5	133447	12	#Mid	QPSK	21.48	18.76
Band71	5	133447	12	#Max	QPSK	21.50	18.78
Band71	5	133447	25	#0	QPSK	21.41	18.69
Band71	5	133447	1	#0	16QAM	21.62	18.90
Band71	5	133447	1	#Mid	16QAM	21.56	18.84
Band71	5	133447	1	#Max	16QAM	21.66	18.94
Band71	5	133447	12	#0	16QAM	20.42	17.70
Band71	5	133447	12	#Mid	16QAM	20.50	17.78
Band71	5	133447	12	#Max	16QAM	20.53	17.81
Band71	5	133447	25	#0	16QAM	20.44	17.72
Band71	5	133447	1	#0	64QAM	20.60	17.88
Band71	5	133447	1	#Mid	64QAM	20.57	17.85
Band71	5	133447	1	#Max	64QAM	20.56	17.84
Band71	5	133447	12	#0	64QAM	19.39	16.67
Band71	5	133447	12	#Mid	64QAM	19.38	16.66
Band71	5	133447	12	#Max	64QAM	19.53	16.81
Band71	5	133447	25	#0	64QAM	19.52	16.80
Band71	5	133447	1	#0	256QAM	17.52	14.80
Band71	5	133447	1	#Mid	256QAM	17.48	14.76
Band71	5	133447	1	#Max	256QAM	17.57	14.85
Band71	5	133447	12	#0	256QAM	17.57	14.85
Band71	5	133447	12	#Mid	256QAM	17.50	14.78
Band71	5	133447	12	#Max	256QAM	17.55	14.83
Band71	5	133447	25	#0	256QAM	17.43	14.71
Band71	10	133172	1	#0	QPSK	22.52	19.80
Band71	10	133172	1	#Mid	QPSK	22.53	19.81
Band71	10	133172	1	#Max	QPSK	22.51	19.79
Band71	10	133172	25	#0	QPSK	21.52	18.80
Band71	10	133172	25	#Mid	QPSK	21.50	18.78
Band71	10	133172	25	#Max	QPSK	21.45	18.73
Band71	10	133172	50	#0	QPSK	21.59	18.87
Band71	10	133172	1	#0	16QAM	21.58	18.86
Band71	10	133172	1	#Mid	16QAM	21.76	19.04
Band71	10	133172	1	#Max	16QAM	21.77	19.05
Band71	10	133172	25	#0	16QAM	20.49	17.77
Band71	10	133172	25	#Mid	16QAM	20.63	17.91

Band71	10	133172	25	#Max	16QAM	20.49	17.77
Band71	10	133172	50	#0	16QAM	20.58	17.86
Band71	10	133172	1	#0	64QAM	20.60	17.88
Band71	10	133172	1	#Mid	64QAM	20.53	17.81
Band71	10	133172	1	#Max	64QAM	20.61	17.89
Band71	10	133172	25	#0	64QAM	19.50	16.78
Band71	10	133172	25	#Mid	64QAM	19.61	16.89
Band71	10	133172	25	#Max	64QAM	19.63	16.91
Band71	10	133172	50	#0	64QAM	19.55	16.83
Band71	10	133172	1	#0	256QAM	17.62	14.90
Band71	10	133172	1	#Mid	256QAM	17.64	14.92
Band71	10	133172	1	#Max	256QAM	17.71	14.99
Band71	10	133172	25	#0	256QAM	17.61	14.89
Band71	10	133172	25	#Mid	256QAM	17.57	14.85
Band71	10	133172	25	#Max	256QAM	17.57	14.85
Band71	10	133172	50	#0	256QAM	17.61	14.89
Band71	10	133297	1	#0	QPSK	22.41	19.69
Band71	10	133297	1	#Mid	QPSK	22.45	19.73
Band71	10	133297	1	#Max	QPSK	22.38	19.66
Band71	10	133297	25	#0	QPSK	21.40	18.68
Band71	10	133297	25	#Mid	QPSK	21.39	18.67
Band71	10	133297	25	#Max	QPSK	21.42	18.70
Band71	10	133297	50	#0	QPSK	21.30	18.58
Band71	10	133297	1	#0	16QAM	21.55	18.83
Band71	10	133297	1	#Mid	16QAM	21.80	19.08
Band71	10	133297	1	#Max	16QAM	21.50	18.78
Band71	10	133297	25	#0	16QAM	20.44	17.72
Band71	10	133297	25	#Mid	16QAM	20.42	17.70
Band71	10	133297	25	#Max	16QAM	20.47	17.75
Band71	10	133297	50	#0	16QAM	20.30	17.58
Band71	10	133297	1	#0	64QAM	20.43	17.71
Band71	10	133297	1	#Mid	64QAM	20.49	17.77
Band71	10	133297	1	#Max	64QAM	20.39	17.67
Band71	10	133297	25	#0	64QAM	19.39	16.67
Band71	10	133297	25	#Mid	64QAM	19.39	16.67
Band71	10	133297	25	#Max	64QAM	19.44	16.72
Band71	10	133297	50	#0	64QAM	19.37	16.65
Band71	10	133297	1	#0	256QAM	17.59	14.87
Band71	10	133297	1	#Mid	256QAM	17.59	14.87
Band71	10	133297	1	#Max	256QAM	17.44	14.72
Band71	10	133297	25	#0	256QAM	17.41	14.69
Band71	10	133297	25	#Mid	256QAM	17.45	14.73
Band71	10	133297	25	#Max	256QAM	17.42	14.70

Band71	10	133297	50	#0	256QAM	17.45	14.73
Band71	10	133422	1	#0	QPSK	22.44	19.72
Band71	10	133422	1	#Mid	QPSK	22.43	19.71
Band71	10	133422	1	#Max	QPSK	22.41	19.69
Band71	10	133422	25	#0	QPSK	21.43	18.71
Band71	10	133422	25	#Mid	QPSK	21.49	18.77
Band71	10	133422	25	#Max	QPSK	21.46	18.74
Band71	10	133422	50	#0	QPSK	21.48	18.76
Band71	10	133422	1	#0	16QAM	21.71	18.99
Band71	10	133422	1	#Mid	16QAM	21.69	18.97
Band71	10	133422	1	#Max	16QAM	21.65	18.93
Band71	10	133422	25	#0	16QAM	20.43	17.71
Band71	10	133422	25	#Mid	16QAM	20.51	17.79
Band71	10	133422	25	#Max	16QAM	20.53	17.81
Band71	10	133422	50	#0	16QAM	20.50	17.78
Band71	10	133422	1	#0	64QAM	20.59	17.87
Band71	10	133422	1	#Mid	64QAM	20.57	17.85
Band71	10	133422	1	#Max	64QAM	20.54	17.82
Band71	10	133422	25	#0	64QAM	19.48	16.76
Band71	10	133422	25	#Mid	64QAM	19.48	16.76
Band71	10	133422	25	#Max	64QAM	19.43	16.71
Band71	10	133422	50	#0	64QAM	19.55	16.83
Band71	10	133422	1	#0	256QAM	17.59	14.87
Band71	10	133422	1	#Mid	256QAM	17.61	14.89
Band71	10	133422	1	#Max	256QAM	17.68	14.96
Band71	10	133422	25	#0	256QAM	17.51	14.79
Band71	10	133422	25	#Mid	256QAM	17.53	14.81
Band71	10	133422	25	#Max	256QAM	17.57	14.85
Band71	10	133422	50	#0	256QAM	17.51	14.79
Band71	15	133197	1	#0	QPSK	22.40	19.68
Band71	15	133197	1	#Mid	QPSK	22.27	19.55
Band71	15	133197	1	#Max	QPSK	22.61	19.89
Band71	15	133197	36	#0	QPSK	21.32	18.60
Band71	15	133197	36	#Mid	QPSK	21.39	18.67
Band71	15	133197	36	#Max	QPSK	21.47	18.75
Band71	15	133197	75	#0	QPSK	21.48	18.76
Band71	15	133197	1	#0	16QAM	21.38	18.66
Band71	15	133197	1	#Mid	16QAM	21.54	18.82
Band71	15	133197	1	#Max	16QAM	21.65	18.93
Band71	15	133197	36	#0	16QAM	20.34	17.62
Band71	15	133197	36	#Mid	16QAM	20.48	17.76
Band71	15	133197	36	#Max	16QAM	20.39	17.67
Band71	15	133197	75	#0	16QAM	20.43	17.71

Band71	15	133197	1	#0	64QAM	20.63	17.91
Band71	15	133197	1	#Mid	64QAM	20.23	17.51
Band71	15	133197	1	#Max	64QAM	20.58	17.86
Band71	15	133197	36	#0	64QAM	19.41	16.69
Band71	15	133197	36	#Mid	64QAM	19.32	16.60
Band71	15	133197	36	#Max	64QAM	19.39	16.67
Band71	15	133197	75	#0	64QAM	19.51	16.79
Band71	15	133197	1	#0	256QAM	17.30	14.58
Band71	15	133197	1	#Mid	256QAM	17.41	14.69
Band71	15	133197	1	#Max	256QAM	17.50	14.78
Band71	15	133197	36	#0	256QAM	17.43	14.71
Band71	15	133197	36	#Mid	256QAM	17.38	14.66
Band71	15	133197	36	#Max	256QAM	17.47	14.75
Band71	15	133197	75	#0	256QAM	17.61	14.89
Band71	15	133297	1	#0	QPSK	22.21	19.49
Band71	15	133297	1	#Mid	QPSK	22.30	19.58
Band71	15	133297	1	#Max	QPSK	22.43	19.71
Band71	15	133297	36	#0	QPSK	21.27	18.55
Band71	15	133297	36	#Mid	QPSK	21.19	18.47
Band71	15	133297	36	#Max	QPSK	21.26	18.54
Band71	15	133297	75	#0	QPSK	21.30	18.58
Band71	15	133297	1	#0	16QAM	21.39	18.67
Band71	15	133297	1	#Mid	16QAM	21.52	18.80
Band71	15	133297	1	#Max	16QAM	21.52	18.80
Band71	15	133297	36	#0	16QAM	20.26	17.54
Band71	15	133297	36	#Mid	16QAM	20.28	17.56
Band71	15	133297	36	#Max	16QAM	20.32	17.60
Band71	15	133297	75	#0	16QAM	20.23	17.51
Band71	15	133297	1	#0	64QAM	20.21	17.49
Band71	15	133297	1	#Mid	64QAM	20.32	17.60
Band71	15	133297	1	#Max	64QAM	20.46	17.74
Band71	15	133297	36	#0	64QAM	19.26	16.54
Band71	15	133297	36	#Mid	64QAM	19.35	16.63
Band71	15	133297	36	#Max	64QAM	19.30	16.58
Band71	15	133297	75	#0	64QAM	19.25	16.53
Band71	15	133297	1	#0	256QAM	17.20	14.48
Band71	15	133297	1	#Mid	256QAM	17.43	14.71
Band71	15	133297	1	#Max	256QAM	17.59	14.87
Band71	15	133297	36	#0	256QAM	17.34	14.62
Band71	15	133297	36	#Mid	256QAM	17.30	14.58
Band71	15	133297	36	#Max	256QAM	17.34	14.62
Band71	15	133297	75	#0	256QAM	17.36	14.64
Band71	15	133397	1	#0	QPSK	22.29	19.57

Band71	15	133397	1	#Mid	QPSK	22.36	19.64
Band71	15	133397	1	#Max	QPSK	22.41	19.69
Band71	15	133397	36	#0	QPSK	21.34	18.62
Band71	15	133397	36	#Mid	QPSK	21.36	18.64
Band71	15	133397	36	#Max	QPSK	21.32	18.60
Band71	15	133397	75	#0	QPSK	21.32	18.60
Band71	15	133397	1	#0	16QAM	21.59	18.87
Band71	15	133397	1	#Mid	16QAM	21.51	18.79
Band71	15	133397	1	#Max	16QAM	21.49	18.77
Band71	15	133397	36	#0	16QAM	20.34	17.62
Band71	15	133397	36	#Mid	16QAM	20.34	17.62
Band71	15	133397	36	#Max	16QAM	20.30	17.58
Band71	15	133397	75	#0	16QAM	20.37	17.65
Band71	15	133397	1	#0	64QAM	20.25	17.53
Band71	15	133397	1	#Mid	64QAM	20.57	17.85
Band71	15	133397	1	#Max	64QAM	20.46	17.74
Band71	15	133397	36	#0	64QAM	19.30	16.58
Band71	15	133397	36	#Mid	64QAM	19.36	16.64
Band71	15	133397	36	#Max	64QAM	19.39	16.67
Band71	15	133397	75	#0	64QAM	19.37	16.65
Band71	15	133397	1	#0	256QAM	17.35	14.63
Band71	15	133397	1	#Mid	256QAM	17.55	14.83
Band71	15	133397	1	#Max	256QAM	17.30	14.58
Band71	15	133397	36	#0	256QAM	17.35	14.63
Band71	15	133397	36	#Mid	256QAM	17.36	14.64
Band71	15	133397	36	#Max	256QAM	17.43	14.71
Band71	15	133397	75	#0	256QAM	17.42	14.70
Band71	20	133222	1	#0	QPSK	22.27	19.55
Band71	20	133222	1	#Mid	QPSK	22.23	19.51
Band71	20	133222	1	#Max	QPSK	22.47	19.75
Band71	20	133222	50	#0	QPSK	21.38	18.66
Band71	20	133222	50	#Mid	QPSK	21.44	18.72
Band71	20	133222	50	#Max	QPSK	21.48	18.76
Band71	20	133222	100	#0	QPSK	21.49	18.77
Band71	20	133222	1	#0	16QAM	21.40	18.68
Band71	20	133222	1	#Mid	16QAM	21.48	18.76
Band71	20	133222	1	#Max	16QAM	21.64	18.92
Band71	20	133222	50	#0	16QAM	20.37	17.65
Band71	20	133222	50	#Mid	16QAM	20.39	17.67
Band71	20	133222	50	#Max	16QAM	20.42	17.70
Band71	20	133222	100	#0	16QAM	20.45	17.73
Band71	20	133222	1	#0	64QAM	20.42	17.70
Band71	20	133222	1	#Mid	64QAM	20.30	17.58

Band71	20	133222	1	#Max	64QAM	20.61	17.89
Band71	20	133222	50	#0	64QAM	19.41	16.69
Band71	20	133222	50	#Mid	64QAM	19.35	16.63
Band71	20	133222	50	#Max	64QAM	19.41	16.69
Band71	20	133222	100	#0	64QAM	19.45	16.73
Band71	20	133222	1	#0	256QAM	17.35	14.63
Band71	20	133222	1	#Mid	256QAM	17.43	14.71
Band71	20	133222	1	#Max	256QAM	17.53	14.81
Band71	20	133222	50	#0	256QAM	17.96	15.24
Band71	20	133222	50	#Mid	256QAM	17.35	14.63
Band71	20	133222	50	#Max	256QAM	17.48	14.76
Band71	20	133222	100	#0	256QAM	17.64	14.92
Band71	20	133297	1	#0	QPSK	22.26	19.54
Band71	20	133297	1	#Mid	QPSK	22.33	19.61
Band71	20	133297	1	#Max	QPSK	22.33	19.61
Band71	20	133297	50	#0	QPSK	21.34	18.62
Band71	20	133297	50	#Mid	QPSK	21.21	18.49
Band71	20	133297	50	#Max	QPSK	21.25	18.53
Band71	20	133297	100	#0	QPSK	21.22	18.50
Band71	20	133297	1	#0	16QAM	21.43	18.71
Band71	20	133297	1	#Mid	16QAM	21.37	18.65
Band71	20	133297	1	#Max	16QAM	21.74	19.02
Band71	20	133297	50	#0	16QAM	20.30	17.58
Band71	20	133297	50	#Mid	16QAM	20.32	17.60
Band71	20	133297	50	#Max	16QAM	20.32	17.60
Band71	20	133297	100	#0	16QAM	20.23	17.51
Band71	20	133297	1	#0	64QAM	20.27	17.55
Band71	20	133297	1	#Mid	64QAM	20.32	17.60
Band71	20	133297	1	#Max	64QAM	20.56	17.84
Band71	20	133297	50	#0	64QAM	19.04	16.32
Band71	20	133297	50	#Mid	64QAM	19.32	16.60
Band71	20	133297	50	#Max	64QAM	19.20	16.48
Band71	20	133297	100	#0	64QAM	19.27	16.55
Band71	20	133297	1	#0	256QAM	17.27	14.55
Band71	20	133297	1	#Mid	256QAM	17.42	14.70
Band71	20	133297	1	#Max	256QAM	17.51	14.79
Band71	20	133297	50	#0	256QAM	17.30	14.58
Band71	20	133297	50	#Mid	256QAM	17.39	14.67
Band71	20	133297	50	#Max	256QAM	17.41	14.69
Band71	20	133297	100	#0	256QAM	17.30	14.58
Band71	20	133372	1	#0	QPSK	22.39	19.67
Band71	20	133372	1	#Mid	QPSK	22.07	19.35
Band71	20	133372	1	#Max	QPSK	22.28	19.56

Band71	20	133372	50	#0	QPSK	21.27	18.55
Band71	20	133372	50	#Mid	QPSK	21.38	18.66
Band71	20	133372	50	#Max	QPSK	21.30	18.58
Band71	20	133372	100	#0	QPSK	21.34	18.62
Band71	20	133372	1	#0	16QAM	21.57	18.85
Band71	20	133372	1	#Mid	16QAM	21.47	18.75
Band71	20	133372	1	#Max	16QAM	21.52	18.80
Band71	20	133372	50	#0	16QAM	20.36	17.64
Band71	20	133372	50	#Mid	16QAM	20.37	17.65
Band71	20	133372	50	#Max	16QAM	20.41	17.69
Band71	20	133372	100	#0	16QAM	20.37	17.65
Band71	20	133372	1	#0	64QAM	20.47	17.75
Band71	20	133372	1	#Mid	64QAM	20.37	17.65
Band71	20	133372	1	#Max	64QAM	20.50	17.78
Band71	20	133372	50	#0	64QAM	19.26	16.54
Band71	20	133372	50	#Mid	64QAM	19.32	16.60
Band71	20	133372	50	#Max	64QAM	19.32	16.60
Band71	20	133372	100	#0	64QAM	19.35	16.63
Band71	20	133372	1	#0	256QAM	17.39	14.67
Band71	20	133372	1	#Mid	256QAM	17.39	14.67
Band71	20	133372	1	#Max	256QAM	17.54	14.82
Band71	20	133372	50	#0	256QAM	17.36	14.64
Band71	20	133372	50	#Mid	256QAM	17.37	14.65
Band71	20	133372	50	#Max	256QAM	17.39	14.67
Band71	20	133372	100	#0	256QAM	17.42	14.70

Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	EIRP (dBm)
CA_2C	20	700	1@0	5	817	1@24	QPSK	14.83	18.73
CA_2C	20	700	1@99	5	817	1@0	QPSK	23.73	27.63
CA_2C	20	700	100@0	5	817	25@0	QPSK	21.39	25.29
CA_2C	20	700	1@0	5	817	1@24	16QAM	15.32	19.22
CA_2C	20	700	1@99	5	817	1@0	16QAM	22.72	26.62
CA_2C	20	700	100@0	5	817	25@0	16QAM	20.37	24.27
CA_2C	20	700	1@0	5	817	1@24	64QAM	15.31	19.21
CA_2C	20	700	1@99	5	817	1@0	64QAM	21.69	25.59
CA_2C	20	700	100@0	5	817	25@0	64QAM	20.44	24.34
CA_2C	20	700	1@0	5	817	1@24	256QAM	15.03	18.93
CA_2C	20	700	1@99	5	817	1@0	256QAM	18.51	22.41
CA_2C	20	700	100@0	5	817	25@0	256QAM	18.36	22.26
CA_2C	15	675	1@0	10	795	1@49	QPSK	14.91	18.81
CA_2C	15	675	1@74	10	795	1@0	QPSK	23.12	27.02
CA_2C	15	675	75@0	10	795	50@0	QPSK	21.35	25.25
CA_2C	15	675	1@0	10	795	1@49	16QAM	15.04	18.94
CA_2C	15	675	1@74	10	795	1@0	16QAM	22.66	26.56
CA_2C	15	675	75@0	10	795	50@0	16QAM	20.42	24.32
CA_2C	15	675	1@0	10	795	1@49	64QAM	15.13	19.03
CA_2C	15	675	1@74	10	795	1@0	64QAM	21.85	25.75
CA_2C	15	675	75@0	10	795	50@0	64QAM	20.73	24.63
CA_2C	15	675	1@0	10	795	1@49	256QAM	15.07	18.97
CA_2C	15	675	1@74	10	795	1@0	256QAM	18.41	22.31
CA_2C	15	675	75@0	10	795	50@0	256QAM	18.39	22.29
CA_2C	20	700	1@0	10	844	1@49	QPSK	14.87	18.77
CA_2C	20	700	1@99	10	844	1@0	QPSK	23.20	27.10
CA_2C	20	700	100@0	10	844	50@0	QPSK	21.36	25.26
CA_2C	20	700	1@0	10	844	1@49	16QAM	15.27	19.17
CA_2C	20	700	1@99	10	844	1@0	16QAM	22.74	26.64
CA_2C	20	700	100@0	10	844	50@0	16QAM	20.45	24.35
CA_2C	20	700	1@0	10	844	1@49	64QAM	15.28	19.18
CA_2C	20	700	1@99	10	844	1@0	64QAM	21.66	25.56
CA_2C	20	700	100@0	10	844	50@0	64QAM	20.44	24.34
CA_2C	20	700	1@0	10	844	1@49	256QAM	15.13	19.03
CA_2C	20	700	1@99	10	844	1@0	256QAM	18.59	22.49
CA_2C	20	700	100@0	10	844	50@0	256QAM	18.44	22.34
CA_2C	15	675	1@0	15	825	1@74	QPSK	14.63	18.53
CA_2C	15	675	1@74	15	825	1@0	QPSK	23.26	27.16
CA_2C	15	675	75@0	15	825	75@0	QPSK	21.42	25.32
CA_2C	15	675	1@0	15	825	1@74	16QAM	15.14	19.04

CA_2C	15	675	1@74	15	825	1@0	16QAM	23.25	27.15
CA_2C	15	675	75@0	15	825	75@0	16QAM	20.46	24.36
CA_2C	15	675	1@0	15	825	1@74	64QAM	15.20	19.10
CA_2C	15	675	1@74	15	825	1@0	64QAM	22.08	25.98
CA_2C	15	675	75@0	15	825	75@0	64QAM	20.44	24.34
CA_2C	15	675	1@0	15	825	1@74	256QAM	15.02	18.92
CA_2C	15	675	1@74	15	825	1@0	256QAM	18.45	22.35
CA_2C	15	675	75@0	15	825	75@0	256QAM	18.41	22.31
CA_2C	20	700	1@0	15	871	1@74	QPSK	14.89	18.79
CA_2C	20	700	1@99	15	871	1@0	QPSK	23.17	27.07
CA_2C	20	700	100@0	15	871	75@0	QPSK	21.44	25.34
CA_2C	20	700	1@0	15	871	1@74	16QAM	15.17	19.07
CA_2C	20	700	1@99	15	871	1@0	16QAM	22.64	26.54
CA_2C	20	700	100@0	15	871	75@0	16QAM	20.46	24.36
CA_2C	20	700	1@0	15	871	1@74	64QAM	15.21	19.11
CA_2C	20	700	1@99	15	871	1@0	64QAM	21.59	25.49
CA_2C	20	700	100@0	15	871	75@0	64QAM	20.61	24.51
CA_2C	20	700	1@0	15	871	1@74	256QAM	15.20	19.10
CA_2C	20	700	1@99	15	871	1@0	256QAM	18.51	22.41
CA_2C	20	700	100@0	15	871	75@0	256QAM	18.41	22.31
CA_2C	20	700	1@0	20	898	1@99	QPSK	14.93	18.83
CA_2C	20	700	1@99	20	898	1@0	QPSK	22.98	26.88
CA_2C	20	700	100@0	20	898	100@0	QPSK	21.42	25.32
CA_2C	20	700	1@0	20	898	1@99	16QAM	15.26	19.16
CA_2C	20	700	1@99	20	898	1@0	16QAM	23.03	26.93
CA_2C	20	700	100@0	20	898	100@0	16QAM	20.51	24.41
CA_2C	20	700	1@0	20	898	1@99	64QAM	15.18	19.08
CA_2C	20	700	1@99	20	898	1@0	64QAM	21.51	25.41
CA_2C	20	700	100@0	20	898	100@0	64QAM	20.49	24.39
CA_2C	20	700	1@0	20	898	1@99	256QAM	15.08	18.98
CA_2C	20	700	1@99	20	898	1@0	256QAM	18.57	22.47
CA_2C	20	700	100@0	20	898	100@0	256QAM	18.41	22.31
CA_2C	20	875	1@0	5	992	1@24	QPSK	14.92	18.82
CA_2C	20	875	1@99	5	992	1@0	QPSK	23.31	27.21
CA_2C	20	875	100@0	5	992	25@0	QPSK	21.46	25.36
CA_2C	20	875	1@0	5	992	1@24	16QAM	15.27	19.17
CA_2C	20	875	1@99	5	992	1@0	16QAM	22.89	26.79
CA_2C	20	875	100@0	5	992	25@0	16QAM	20.51	24.41
CA_2C	20	875	1@0	5	992	1@24	64QAM	15.27	19.17
CA_2C	20	875	1@99	5	992	1@0	64QAM	21.78	25.68
CA_2C	20	875	100@0	5	992	25@0	64QAM	20.50	24.40
CA_2C	20	875	1@0	5	992	1@24	256QAM	15.18	19.08
CA_2C	20	875	1@99	5	992	1@0	256QAM	18.76	22.66

CA_2C	20	875	100@0	5	992	25@0	256QAM	18.48	22.38
CA_2C	15	851	1@0	10	971	1@49	QPSK	15.03	18.93
CA_2C	15	851	1@74	10	971	1@0	QPSK	23.63	27.53
CA_2C	15	851	75@0	10	971	50@0	QPSK	21.49	25.39
CA_2C	15	851	1@0	10	971	1@49	16QAM	15.35	19.25
CA_2C	15	851	1@74	10	971	1@0	16QAM	23.05	26.95
CA_2C	15	851	75@0	10	971	50@0	16QAM	20.48	24.38
CA_2C	15	851	1@0	10	971	1@49	64QAM	15.14	19.04
CA_2C	15	851	1@74	10	971	1@0	64QAM	21.75	25.65
CA_2C	15	851	75@0	10	971	50@0	64QAM	20.51	24.41
CA_2C	15	851	1@0	10	971	1@49	256QAM	15.18	19.08
CA_2C	15	851	1@74	10	971	1@0	256QAM	18.61	22.51
CA_2C	15	851	75@0	10	971	50@0	256QAM	18.45	22.35
CA_2C	20	851	1@0	10	995	1@49	QPSK	14.86	18.76
CA_2C	20	851	1@99	10	995	1@0	QPSK	23.35	27.25
CA_2C	20	851	100@0	10	995	50@0	QPSK	21.49	25.39
CA_2C	20	851	1@0	10	995	1@49	16QAM	15.27	19.17
CA_2C	20	851	1@99	10	995	1@0	16QAM	22.97	26.87
CA_2C	20	851	100@0	10	995	50@0	16QAM	20.49	24.39
CA_2C	20	851	1@0	10	995	1@49	64QAM	15.33	19.23
CA_2C	20	851	1@99	10	995	1@0	64QAM	21.81	25.71
CA_2C	20	851	100@0	10	995	50@0	64QAM	20.52	24.42
CA_2C	20	851	1@0	10	995	1@49	256QAM	15.21	19.11
CA_2C	20	851	1@99	10	995	1@0	256QAM	18.59	22.49
CA_2C	20	851	100@0	10	995	50@0	256QAM	18.48	22.38
CA_2C	15	825	1@0	15	975	1@74	QPSK	15.02	18.92
CA_2C	15	825	1@74	15	975	1@0	QPSK	23.32	27.22
CA_2C	15	825	75@0	15	975	75@0	QPSK	21.48	25.38
CA_2C	15	825	1@0	15	975	1@74	16QAM	15.25	19.15
CA_2C	15	825	1@74	15	975	1@0	16QAM	22.66	26.56
CA_2C	15	825	75@0	15	975	75@0	16QAM	20.49	24.39
CA_2C	15	825	1@0	15	975	1@74	64QAM	15.17	19.07
CA_2C	15	825	1@74	15	975	1@0	64QAM	21.67	25.57
CA_2C	15	825	75@0	15	975	75@0	64QAM	20.47	24.37
CA_2C	15	825	1@0	15	975	1@74	256QAM	15.23	19.13
CA_2C	15	825	1@74	15	975	1@0	256QAM	18.55	22.45
CA_2C	15	825	75@0	15	975	75@0	256QAM	18.45	22.35
CA_2C	20	826	1@0	15	997	1@74	QPSK	14.92	18.82
CA_2C	20	826	1@99	15	997	1@0	QPSK	23.34	27.24
CA_2C	20	826	100@0	15	997	75@0	QPSK	21.44	25.34
CA_2C	20	826	1@0	15	997	1@74	16QAM	15.16	19.06
CA_2C	20	826	1@99	15	997	1@0	16QAM	22.65	26.55
CA_2C	20	826	100@0	15	997	75@0	16QAM	20.57	24.47

CA_2C	20	826	1@0	15	997	1@74	64QAM	15.17	19.07
CA_2C	20	826	1@99	15	997	1@0	64QAM	21.61	25.51
CA_2C	20	826	100@0	15	997	75@0	64QAM	20.53	24.43
CA_2C	20	826	1@0	15	997	1@74	256QAM	15.13	19.03
CA_2C	20	826	1@99	15	997	1@0	256QAM	18.52	22.42
CA_2C	20	826	100@0	15	997	75@0	256QAM	18.46	22.36
CA_2C	20	801	1@0	20	999	1@99	QPSK	14.92	18.82
CA_2C	20	801	1@99	20	999	1@0	QPSK	23.34	27.24
CA_2C	20	801	100@0	20	999	100@0	QPSK	21.44	25.34
CA_2C	20	801	1@0	20	999	1@99	16QAM	15.24	19.14
CA_2C	20	801	1@99	20	999	1@0	16QAM	22.80	26.70
CA_2C	20	801	100@0	20	999	100@0	16QAM	20.48	24.38
CA_2C	20	801	1@0	20	999	1@99	64QAM	15.08	18.98
CA_2C	20	801	1@99	20	999	1@0	64QAM	21.76	25.66
CA_2C	20	801	100@0	20	999	100@0	64QAM	20.48	24.38
CA_2C	20	801	1@0	20	999	1@99	256QAM	15.12	19.02
CA_2C	20	801	1@99	20	999	1@0	256QAM	18.44	22.34
CA_2C	20	801	100@0	20	999	100@0	256QAM	18.45	22.35
CA_2C	20	1050	1@0	5	1167	1@24	QPSK	15.00	18.90
CA_2C	20	1050	1@99	5	1167	1@0	QPSK	23.20	27.10
CA_2C	20	1050	100@0	5	1167	25@0	QPSK	21.46	25.36
CA_2C	20	1050	1@0	5	1167	1@24	16QAM	15.25	19.15
CA_2C	20	1050	1@99	5	1167	1@0	16QAM	22.67	26.57
CA_2C	20	1050	100@0	5	1167	25@0	16QAM	20.48	24.38
CA_2C	20	1050	1@0	5	1167	1@24	64QAM	15.29	19.19
CA_2C	20	1050	1@99	5	1167	1@0	64QAM	21.64	25.54
CA_2C	20	1050	100@0	5	1167	25@0	64QAM	20.44	24.34
CA_2C	20	1050	1@0	5	1167	1@24	256QAM	15.28	19.18
CA_2C	20	1050	1@99	5	1167	1@0	256QAM	18.50	22.40
CA_2C	20	1050	100@0	5	1167	25@0	256QAM	18.44	22.34
CA_2C	15	1027	1@0	10	1147	1@49	QPSK	15.11	19.01
CA_2C	15	1027	1@74	10	1147	1@0	QPSK	23.16	27.06
CA_2C	15	1027	75@0	10	1147	50@0	QPSK	21.47	25.37
CA_2C	15	1027	1@0	10	1147	1@49	16QAM	15.29	19.19
CA_2C	15	1027	1@74	10	1147	1@0	16QAM	22.92	26.82
CA_2C	15	1027	75@0	10	1147	50@0	16QAM	20.50	24.40
CA_2C	15	1027	1@0	10	1147	1@49	64QAM	15.26	19.16
CA_2C	15	1027	1@74	10	1147	1@0	64QAM	21.54	25.44
CA_2C	15	1027	75@0	10	1147	50@0	64QAM	20.48	24.38
CA_2C	15	1027	1@0	10	1147	1@49	256QAM	15.15	19.05
CA_2C	15	1027	1@74	10	1147	1@0	256QAM	18.42	22.32
CA_2C	15	1027	75@0	10	1147	50@0	256QAM	18.43	22.33
CA_2C	20	1001	1@0	10	1145	1@49	QPSK	15.06	18.96

CA_2C	20	1001	1@99	10	1145	1@0	QPSK	23.20	27.10
CA_2C	20	1001	100@0	10	1145	50@0	QPSK	21.50	25.40
CA_2C	20	1001	1@0	10	1145	1@49	16QAM	15.25	19.15
CA_2C	20	1001	1@99	10	1145	1@0	16QAM	22.74	26.64
CA_2C	20	1001	100@0	10	1145	50@0	16QAM	20.50	24.40
CA_2C	20	1001	1@0	10	1145	1@49	64QAM	15.35	19.25
CA_2C	20	1001	1@99	10	1145	1@0	64QAM	21.67	25.57
CA_2C	20	1001	100@0	10	1145	50@0	64QAM	20.50	24.40
CA_2C	20	1001	1@0	10	1145	1@49	256QAM	15.14	19.04
CA_2C	20	1001	1@99	10	1145	1@0	256QAM	18.60	22.50
CA_2C	20	1001	100@0	10	1145	50@0	256QAM	18.51	22.41
CA_2C	15	975	1@0	15	1125	1@74	QPSK	15.03	18.93
CA_2C	15	975	1@74	15	1125	1@0	QPSK	23.23	27.13
CA_2C	15	975	75@0	15	1125	75@0	QPSK	21.47	25.37
CA_2C	15	975	1@0	15	1125	1@74	16QAM	15.39	19.29
CA_2C	15	975	1@74	15	1125	1@0	16QAM	22.68	26.58
CA_2C	15	975	75@0	15	1125	75@0	16QAM	20.54	24.44
CA_2C	15	975	1@0	15	1125	1@74	64QAM	15.31	19.21
CA_2C	15	975	1@74	15	1125	1@0	64QAM	21.61	25.51
CA_2C	15	975	75@0	15	1125	75@0	64QAM	20.52	24.42
CA_2C	15	975	1@0	15	1125	1@74	256QAM	15.12	19.02
CA_2C	15	975	1@74	15	1125	1@0	256QAM	18.41	22.31
CA_2C	15	975	75@0	15	1125	75@0	256QAM	18.48	22.38
CA_2C	20	951	1@0	15	1122	1@74	QPSK	14.92	18.82
CA_2C	20	951	1@99	15	1122	1@0	QPSK	23.15	27.05
CA_2C	20	951	100@0	15	1122	75@0	QPSK	21.48	25.38
CA_2C	20	951	1@0	15	1122	1@74	16QAM	15.23	19.13
CA_2C	20	951	1@99	15	1122	1@0	16QAM	22.72	26.62
CA_2C	20	951	100@0	15	1122	75@0	16QAM	20.57	24.47
CA_2C	20	951	1@0	15	1122	1@74	64QAM	15.31	19.21
CA_2C	20	951	1@99	15	1122	1@0	64QAM	21.56	25.46
CA_2C	20	951	100@0	15	1122	75@0	64QAM	20.56	24.46
CA_2C	20	951	1@0	15	1122	1@74	256QAM	15.23	19.13
CA_2C	20	951	1@99	15	1122	1@0	256QAM	18.55	22.45
CA_2C	20	951	100@0	15	1122	75@0	256QAM	18.54	22.44
CA_2C	20	902	1@0	20	1100	1@99	QPSK	14.86	18.76
CA_2C	20	902	1@99	20	1100	1@0	QPSK	23.17	27.07
CA_2C	20	902	100@0	20	1100	100@0	QPSK	21.48	25.38
CA_2C	20	902	1@0	20	1100	1@99	16QAM	15.17	19.07
CA_2C	20	902	1@99	20	1100	1@0	16QAM	22.63	26.53
CA_2C	20	902	100@0	20	1100	100@0	16QAM	20.52	24.42
CA_2C	20	902	1@0	20	1100	1@99	64QAM	15.19	19.09
CA_2C	20	902	1@99	20	1100	1@0	64QAM	21.59	25.49

CA_2C	20	902	100@0	20	1100	100@0	64QAM	20.52	24.42
CA_2C	20	902	1@0	20	1100	1@99	256QAM	15.15	19.05
CA_2C	20	902	1@99	20	1100	1@0	256QAM	18.37	22.27
CA_2C	20	902	100@0	20	1100	100@0	256QAM	18.48	22.38
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	ERP (dBm)
CA_5B	5	2425	1@0	3	2464	1@14	QPSK	13.84	11.52
CA_5B	5	2425	1@24	3	2464	1@0	QPSK	23.52	21.20
CA_5B	5	2425	25@0	3	2464	15@0	QPSK	23.83	21.51
CA_5B	5	2425	1@0	3	2464	1@14	16QAM	14.08	11.76
CA_5B	5	2425	1@24	3	2464	1@0	16QAM	23.61	21.29
CA_5B	5	2425	25@0	3	2464	15@0	16QAM	23.50	21.18
CA_5B	5	2425	1@0	3	2464	1@14	64QAM	13.97	11.65
CA_5B	5	2425	1@24	3	2464	1@0	64QAM	22.79	20.47
CA_5B	5	2425	25@0	3	2464	15@0	64QAM	22.76	20.44
CA_5B	5	2425	1@0	3	2464	1@14	256QAM	13.97	11.65
CA_5B	5	2425	1@24	3	2464	1@0	256QAM	22.04	19.72
CA_5B	5	2425	25@0	3	2464	15@0	256QAM	21.96	19.64
CA_5B	10	2450	1@0	5	2522	1@24	QPSK	13.75	11.43
CA_5B	10	2450	1@49	5	2522	1@0	QPSK	23.55	21.23
CA_5B	10	2450	50@0	5	2522	25@0	QPSK	21.72	19.40
CA_5B	10	2450	1@0	5	2522	1@24	16QAM	13.93	11.61
CA_5B	10	2450	1@49	5	2522	1@0	16QAM	23.08	20.76
CA_5B	10	2450	50@0	5	2522	25@0	16QAM	20.76	18.44
CA_5B	10	2450	1@0	5	2522	1@24	64QAM	13.93	11.61
CA_5B	10	2450	1@49	5	2522	1@0	64QAM	22.25	19.93
CA_5B	10	2450	50@0	5	2522	25@0	64QAM	20.98	18.66
CA_5B	10	2450	1@0	5	2522	1@24	256QAM	13.82	11.50
CA_5B	10	2450	1@49	5	2522	1@0	256QAM	18.66	16.34
CA_5B	10	2450	50@0	5	2522	25@0	256QAM	18.73	16.41
CA_5B	10	2450	1@0	10	2549	1@49	QPSK	13.25	10.93
CA_5B	10	2450	1@49	10	2549	1@0	QPSK	23.41	21.09
CA_5B	10	2450	50@0	10	2549	50@0	QPSK	21.77	19.45
CA_5B	10	2450	1@0	10	2549	1@49	16QAM	13.47	11.15
CA_5B	10	2450	1@49	10	2549	1@0	16QAM	22.91	20.59
CA_5B	10	2450	50@0	10	2549	50@0	16QAM	20.82	18.50
CA_5B	10	2450	1@0	10	2549	1@49	64QAM	13.52	11.20
CA_5B	10	2450	1@49	10	2549	1@0	64QAM	21.92	19.60
CA_5B	10	2450	50@0	10	2549	50@0	64QAM	20.38	18.06
CA_5B	10	2450	1@0	10	2549	1@49	256QAM	13.38	11.06
CA_5B	10	2450	1@49	10	2549	1@0	256QAM	18.82	16.50
CA_5B	10	2450	50@0	10	2549	50@0	256QAM	18.75	16.43
CA_5B	5	2510	1@0	3	2549	1@14	QPSK	13.89	11.57

CA_5B	5	2510	1@24	3	2549	1@0	QPSK	23.68	21.36
CA_5B	5	2510	25@0	3	2549	15@0	QPSK	23.91	21.59
CA_5B	5	2510	1@0	3	2549	1@14	16QAM	14.09	11.77
CA_5B	5	2510	1@24	3	2549	1@0	16QAM	24.18	21.86
CA_5B	5	2510	25@0	3	2549	15@0	16QAM	23.89	21.57
CA_5B	5	2510	1@0	3	2549	1@14	64QAM	14.03	11.71
CA_5B	5	2510	1@24	3	2549	1@0	64QAM	23.96	21.64
CA_5B	5	2510	25@0	3	2549	15@0	64QAM	23.62	21.30
CA_5B	5	2510	1@0	3	2549	1@14	256QAM	14.00	11.68
CA_5B	5	2510	1@24	3	2549	1@0	256QAM	23.10	20.78
CA_5B	5	2510	25@0	3	2549	15@0	256QAM	22.77	20.45
CA_5B	10	2500	1@0	5	2572	1@24	QPSK	13.74	11.42
CA_5B	10	2500	1@49	5	2572	1@0	QPSK	23.57	21.25
CA_5B	10	2500	50@0	5	2572	25@0	QPSK	21.77	19.45
CA_5B	10	2500	1@0	5	2572	1@24	16QAM	14.02	11.70
CA_5B	10	2500	1@49	5	2572	1@0	16QAM	23.03	20.71
CA_5B	10	2500	50@0	5	2572	25@0	16QAM	20.77	18.45
CA_5B	10	2500	1@0	5	2572	1@24	64QAM	13.91	11.59
CA_5B	10	2500	1@49	5	2572	1@0	64QAM	21.88	19.56
CA_5B	10	2500	50@0	5	2572	25@0	64QAM	20.80	18.48
CA_5B	10	2500	1@0	5	2572	1@24	256QAM	13.91	11.59
CA_5B	10	2500	1@49	5	2572	1@0	256QAM	18.82	16.50
CA_5B	10	2500	50@0	5	2572	25@0	256QAM	18.73	16.41
CA_5B	10	2476	1@0	10	2575	1@49	QPSK	13.19	10.87
CA_5B	10	2476	1@49	10	2575	1@0	QPSK	23.49	21.17
CA_5B	10	2476	50@0	10	2575	50@0	QPSK	21.81	19.49
CA_5B	10	2476	1@0	10	2575	1@49	16QAM	13.56	11.24
CA_5B	10	2476	1@49	10	2575	1@0	16QAM	22.98	20.66
CA_5B	10	2476	50@0	10	2575	50@0	16QAM	20.80	18.48
CA_5B	10	2476	1@0	10	2575	1@49	64QAM	13.41	11.09
CA_5B	10	2476	1@49	10	2575	1@0	64QAM	21.69	19.37
CA_5B	10	2476	50@0	10	2575	50@0	64QAM	20.84	18.52
CA_5B	10	2476	1@0	10	2575	1@49	256QAM	13.35	11.03
CA_5B	10	2476	1@49	10	2575	1@0	256QAM	18.80	16.48
CA_5B	10	2476	50@0	10	2575	50@0	256QAM	18.78	16.46
CA_5B	5	2595	1@0	3	2634	1@14	QPSK	13.86	11.54
CA_5B	5	2595	1@24	3	2634	1@0	QPSK	23.67	21.35
CA_5B	5	2595	25@0	3	2634	15@0	QPSK	24.05	21.73
CA_5B	5	2595	1@0	3	2634	1@14	16QAM	14.14	11.82
CA_5B	5	2595	1@24	3	2634	1@0	16QAM	23.27	20.95
CA_5B	5	2595	25@0	3	2634	15@0	16QAM	23.43	21.11
CA_5B	5	2595	1@0	3	2634	1@14	64QAM	14.11	11.79
CA_5B	5	2595	1@24	3	2634	1@0	64QAM	22.65	20.33

CA_5B	5	2595	25@0	3	2634	15@0	64QAM	22.78	20.46
CA_5B	5	2595	1@0	3	2634	1@14	256QAM	14.08	11.76
CA_5B	5	2595	1@24	3	2634	1@0	256QAM	21.84	19.52
CA_5B	5	2595	25@0	3	2634	15@0	256QAM	22.05	19.73
CA_5B	10	2550	1@0	5	2622	1@24	QPSK	13.75	11.43
CA_5B	10	2550	1@49	5	2622	1@0	QPSK	23.60	21.28
CA_5B	10	2550	50@0	5	2622	25@0	QPSK	21.82	19.50
CA_5B	10	2550	1@0	5	2622	1@24	16QAM	14.15	11.83
CA_5B	10	2550	1@49	5	2622	1@0	16QAM	23.50	21.18
CA_5B	10	2550	50@0	5	2622	25@0	16QAM	20.87	18.55
CA_5B	10	2550	1@0	5	2622	1@24	64QAM	13.92	11.60
CA_5B	10	2550	1@49	5	2622	1@0	64QAM	22.60	20.28
CA_5B	10	2550	50@0	5	2622	25@0	64QAM	20.86	18.54
CA_5B	10	2550	1@0	5	2622	1@24	256QAM	13.88	11.56
CA_5B	10	2550	1@49	5	2622	1@0	256QAM	18.96	16.64
CA_5B	10	2550	50@0	5	2622	25@0	256QAM	18.80	16.48
CA_5B	10	2501	1@0	10	2600	1@49	QPSK	13.28	10.96
CA_5B	10	2501	1@49	10	2600	1@0	QPSK	23.51	21.19
CA_5B	10	2501	50@0	10	2600	50@0	QPSK	21.84	19.52
CA_5B	10	2501	1@0	10	2600	1@49	16QAM	13.57	11.25
CA_5B	10	2501	1@49	10	2600	1@0	16QAM	22.97	20.65
CA_5B	10	2501	50@0	10	2600	50@0	16QAM	20.87	18.55
CA_5B	10	2501	1@0	10	2600	1@49	64QAM	13.45	11.13
CA_5B	10	2501	1@49	10	2600	1@0	64QAM	21.94	19.62
CA_5B	10	2501	50@0	10	2600	50@0	64QAM	20.78	18.46
CA_5B	10	2501	1@0	10	2600	1@49	256QAM	13.46	11.14
CA_5B	10	2501	1@49	10	2600	1@0	256QAM	18.88	16.56
CA_5B	10	2501	50@0	10	2600	50@0	256QAM	18.80	16.48
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	EIRP (dBm)
CA_7C	20	2850	1@0	10	2994	1@49	QPSK	15.30	15.41
CA_7C	20	2850	1@99	10	2994	1@0	QPSK	23.21	23.32
CA_7C	20	2850	100@0	10	2994	50@0	QPSK	21.58	21.69
CA_7C	20	2850	1@0	10	2994	1@49	16QAM	15.54	15.65
CA_7C	20	2850	1@99	10	2994	1@0	16QAM	23.05	23.16
CA_7C	20	2850	100@0	10	2994	50@0	16QAM	20.67	20.78
CA_7C	20	2850	1@0	10	2994	1@49	64QAM	15.42	15.53
CA_7C	20	2850	1@99	10	2994	1@0	64QAM	20.36	20.47
CA_7C	20	2850	100@0	10	2994	50@0	64QAM	20.38	20.49
CA_7C	20	2850	1@0	10	2994	1@49	256QAM	15.45	15.56
CA_7C	20	2850	1@99	10	2994	1@0	256QAM	18.48	18.59
CA_7C	20	2850	100@0	10	2994	50@0	256QAM	18.67	18.78
CA_7C	15	2825	1@0	10	2945	1@49	QPSK	15.36	15.47

CA_7C	15	2825	1@74	10	2945	1@0	QPSK	23.23	23.34
CA_7C	15	2825	75@0	10	2945	50@0	QPSK	21.61	21.72
CA_7C	15	2825	1@0	10	2945	1@49	16QAM	15.53	15.64
CA_7C	15	2825	1@74	10	2945	1@0	16QAM	22.64	22.75
CA_7C	15	2825	75@0	10	2945	50@0	16QAM	20.70	20.81
CA_7C	15	2825	1@0	10	2945	1@49	64QAM	15.43	15.54
CA_7C	15	2825	1@74	10	2945	1@0	64QAM	20.32	20.43
CA_7C	15	2825	75@0	10	2945	50@0	64QAM	20.32	20.43
CA_7C	15	2825	1@0	10	2945	1@49	256QAM	15.37	15.48
CA_7C	15	2825	1@74	10	2945	1@0	256QAM	18.53	18.64
CA_7C	15	2825	75@0	10	2945	50@0	256QAM	18.64	18.75
CA_7C	15	2825	1@0	15	2975	1@74	QPSK	15.18	15.29
CA_7C	15	2825	1@74	15	2975	1@0	QPSK	23.17	23.28
CA_7C	15	2825	75@0	15	2975	75@0	QPSK	21.64	21.75
CA_7C	15	2825	1@0	15	2975	1@74	16QAM	15.43	15.54
CA_7C	15	2825	1@74	15	2975	1@0	16QAM	22.86	22.97
CA_7C	15	2825	75@0	15	2975	75@0	16QAM	20.66	20.77
CA_7C	15	2825	1@0	15	2975	1@74	64QAM	15.33	15.44
CA_7C	15	2825	1@74	15	2975	1@0	64QAM	20.20	20.31
CA_7C	15	2825	75@0	15	2975	75@0	64QAM	20.17	20.28
CA_7C	15	2825	1@0	15	2975	1@74	256QAM	15.14	15.25
CA_7C	15	2825	1@74	15	2975	1@0	256QAM	18.64	18.75
CA_7C	15	2825	75@0	15	2975	75@0	256QAM	18.60	18.71
CA_7C	20	2850	1@0	15	3021	1@74	QPSK	15.24	15.35
CA_7C	20	2850	1@99	15	3021	1@0	QPSK	23.28	23.39
CA_7C	20	2850	100@0	15	3021	75@0	QPSK	21.58	21.69
CA_7C	20	2850	1@0	15	3021	1@74	16QAM	15.51	15.62
CA_7C	20	2850	1@99	15	3021	1@0	16QAM	22.67	22.78
CA_7C	20	2850	100@0	15	3021	75@0	16QAM	20.67	20.78
CA_7C	20	2850	1@0	15	3021	1@74	64QAM	15.36	15.47
CA_7C	20	2850	1@99	15	3021	1@0	64QAM	19.88	19.99
CA_7C	20	2850	100@0	15	3021	75@0	64QAM	20.12	20.23
CA_7C	20	2850	1@0	15	3021	1@74	256QAM	15.43	15.54
CA_7C	20	2850	1@99	15	3021	1@0	256QAM	18.70	18.81
CA_7C	20	2850	100@0	15	3021	75@0	256QAM	18.62	18.73
CA_7C	20	2850	1@0	20	3048	1@99	QPSK	15.13	15.24
CA_7C	20	2850	1@99	20	3048	1@0	QPSK	23.10	23.21
CA_7C	20	2850	100@0	20	3048	100@0	QPSK	21.58	21.69
CA_7C	20	2850	1@0	20	3048	1@99	16QAM	15.43	15.54
CA_7C	20	2850	1@99	20	3048	1@0	16QAM	22.74	22.85
CA_7C	20	2850	100@0	20	3048	100@0	16QAM	20.66	20.77
CA_7C	20	2850	1@0	20	3048	1@99	64QAM	15.31	15.42
CA_7C	20	2850	1@99	20	3048	1@0	64QAM	19.82	19.93

CA_7C	20	2850	100@0	20	3048	100@0	64QAM	20.05	20.16
CA_7C	20	2850	1@0	20	3048	1@99	256QAM	15.17	15.28
CA_7C	20	2850	1@99	20	3048	1@0	256QAM	18.48	18.59
CA_7C	20	2850	100@0	20	3048	100@0	256QAM	18.57	18.68
CA_7C	20	3051	1@0	10	3195	1@49	QPSK	15.18	15.29
CA_7C	20	3051	1@99	10	3195	1@0	QPSK	23.26	23.37
CA_7C	20	3051	100@0	10	3195	50@0	QPSK	21.56	21.67
CA_7C	20	3051	1@0	10	3195	1@49	16QAM	15.43	15.54
CA_7C	20	3051	1@99	10	3195	1@0	16QAM	22.76	22.87
CA_7C	20	3051	100@0	10	3195	50@0	16QAM	20.56	20.67
CA_7C	20	3051	1@0	10	3195	1@49	64QAM	15.28	15.39
CA_7C	20	3051	1@99	10	3195	1@0	64QAM	20.89	21.00
CA_7C	20	3051	100@0	10	3195	50@0	64QAM	20.42	20.53
CA_7C	20	3051	1@0	10	3195	1@49	256QAM	15.19	15.30
CA_7C	20	3051	1@99	10	3195	1@0	256QAM	18.64	18.75
CA_7C	20	3051	100@0	10	3195	50@0	256QAM	18.46	18.57
CA_7C	15	3051	1@0	10	3171	1@49	QPSK	15.53	15.64
CA_7C	15	3051	1@74	10	3171	1@0	QPSK	23.15	23.26
CA_7C	15	3051	75@0	10	3171	50@0	QPSK	21.50	21.61
CA_7C	15	3051	1@0	10	3171	1@49	16QAM	15.38	15.49
CA_7C	15	3051	1@74	10	3171	1@0	16QAM	23.12	23.23
CA_7C	15	3051	75@0	10	3171	50@0	16QAM	20.51	20.62
CA_7C	15	3051	1@0	10	3171	1@49	64QAM	15.19	15.30
CA_7C	15	3051	1@74	10	3171	1@0	64QAM	20.88	20.99
CA_7C	15	3051	75@0	10	3171	50@0	64QAM	20.50	20.61
CA_7C	15	3051	1@0	10	3171	1@49	256QAM	14.98	15.09
CA_7C	15	3051	1@74	10	3171	1@0	256QAM	18.47	18.58
CA_7C	15	3051	75@0	10	3171	50@0	256QAM	18.52	18.63
CA_7C	15	3025	1@0	15	3175	1@74	QPSK	15.52	15.63
CA_7C	15	3025	1@74	15	3175	1@0	QPSK	23.06	23.17
CA_7C	15	3025	75@0	15	3175	75@0	QPSK	21.55	21.66
CA_7C	15	3025	1@0	15	3175	1@74	16QAM	15.37	15.48
CA_7C	15	3025	1@74	15	3175	1@0	16QAM	22.75	22.86
CA_7C	15	3025	75@0	15	3175	75@0	16QAM	20.53	20.64
CA_7C	15	3025	1@0	15	3175	1@74	64QAM	15.08	15.19
CA_7C	15	3025	1@74	15	3175	1@0	64QAM	20.66	20.77
CA_7C	15	3025	75@0	15	3175	75@0	64QAM	20.30	20.41
CA_7C	15	3025	1@0	15	3175	1@74	256QAM	15.17	15.28
CA_7C	15	3025	1@74	15	3175	1@0	256QAM	18.48	18.59
CA_7C	15	3025	75@0	15	3175	75@0	256QAM	18.47	18.58
CA_7C	20	3026	1@0	15	3197	1@74	QPSK	15.13	15.24
CA_7C	20	3026	1@99	15	3197	1@0	QPSK	23.38	23.49
CA_7C	20	3026	100@0	15	3197	75@0	QPSK	21.51	21.62

CA_7C	20	3026	1@0	15	3197	1@74	16QAM	15.18	15.29
CA_7C	20	3026	1@99	15	3197	1@0	16QAM	22.74	22.85
CA_7C	20	3026	100@0	15	3197	75@0	16QAM	20.52	20.63
CA_7C	20	3026	1@0	15	3197	1@74	64QAM	15.16	15.27
CA_7C	20	3026	1@99	15	3197	1@0	64QAM	20.69	20.80
CA_7C	20	3026	100@0	15	3197	75@0	64QAM	20.26	20.37
CA_7C	20	3026	1@0	15	3197	1@74	256QAM	15.03	15.14
CA_7C	20	3026	1@99	15	3197	1@0	256QAM	18.59	18.70
CA_7C	20	3026	100@0	15	3197	75@0	256QAM	18.64	18.75
CA_7C	20	3001	1@0	20	3199	1@99	QPSK	15.03	15.14
CA_7C	20	3001	1@99	20	3199	1@0	QPSK	23.11	23.22
CA_7C	20	3001	100@0	20	3199	100@0	QPSK	21.44	21.55
CA_7C	20	3001	1@0	20	3199	1@99	16QAM	15.30	15.41
CA_7C	20	3001	1@99	20	3199	1@0	16QAM	22.96	23.07
CA_7C	20	3001	100@0	20	3199	100@0	16QAM	20.54	20.65
CA_7C	20	3001	1@0	20	3199	1@99	64QAM	15.23	15.34
CA_7C	20	3001	1@99	20	3199	1@0	64QAM	20.61	20.72
CA_7C	20	3001	100@0	20	3199	100@0	64QAM	20.00	20.11
CA_7C	20	3001	1@0	20	3199	1@99	256QAM	15.10	15.21
CA_7C	20	3001	1@99	20	3199	1@0	256QAM	18.38	18.49
CA_7C	20	3001	100@0	20	3199	100@0	256QAM	18.48	18.59
CA_7C	20	3251	1@0	10	3395	1@49	QPSK	15.17	15.28
CA_7C	20	3251	1@99	10	3395	1@0	QPSK	23.16	23.27
CA_7C	20	3251	100@0	10	3395	50@0	QPSK	21.56	21.67
CA_7C	20	3251	1@0	10	3395	1@49	16QAM	15.22	15.33
CA_7C	20	3251	1@99	10	3395	1@0	16QAM	22.60	22.71
CA_7C	20	3251	100@0	10	3395	50@0	16QAM	20.55	20.66
CA_7C	20	3251	1@0	10	3395	1@49	64QAM	15.13	15.24
CA_7C	20	3251	1@99	10	3395	1@0	64QAM	19.35	19.46
CA_7C	20	3251	100@0	10	3395	50@0	64QAM	19.47	19.58
CA_7C	20	3251	1@0	10	3395	1@49	256QAM	15.05	15.16
CA_7C	20	3251	1@99	10	3395	1@0	256QAM	18.32	18.43
CA_7C	20	3251	100@0	10	3395	50@0	256QAM	18.53	18.64
CA_7C	15	3277	1@0	10	3397	1@49	QPSK	15.23	15.34
CA_7C	15	3277	1@74	10	3397	1@0	QPSK	23.18	23.29
CA_7C	15	3277	75@0	10	3397	50@0	QPSK	21.64	21.75
CA_7C	15	3277	1@0	10	3397	1@49	16QAM	15.32	15.43
CA_7C	15	3277	1@74	10	3397	1@0	16QAM	22.99	23.10
CA_7C	15	3277	75@0	10	3397	50@0	16QAM	20.65	20.76
CA_7C	15	3277	1@0	10	3397	1@49	64QAM	15.20	15.31
CA_7C	15	3277	1@74	10	3397	1@0	64QAM	19.55	19.66
CA_7C	15	3277	75@0	10	3397	50@0	64QAM	19.57	19.68
CA_7C	15	3277	1@0	10	3397	1@49	256QAM	15.10	15.21

CA_7C	15	3277	1@74	10	3397	1@0	256QAM	18.43	18.54
CA_7C	15	3277	75@0	10	3397	50@0	256QAM	18.53	18.64
CA_7C	15	3225	1@0	15	3375	1@74	QPSK	15.03	15.14
CA_7C	15	3225	1@74	15	3375	1@0	QPSK	23.23	23.34
CA_7C	15	3225	75@0	15	3375	75@0	QPSK	21.57	21.68
CA_7C	15	3225	1@0	15	3375	1@74	16QAM	15.27	15.38
CA_7C	15	3225	1@74	15	3375	1@0	16QAM	22.64	22.75
CA_7C	15	3225	75@0	15	3375	75@0	16QAM	20.56	20.67
CA_7C	15	3225	1@0	15	3375	1@74	64QAM	15.20	15.31
CA_7C	15	3225	1@74	15	3375	1@0	64QAM	19.41	19.52
CA_7C	15	3225	75@0	15	3375	75@0	64QAM	19.66	19.77
CA_7C	15	3225	1@0	15	3375	1@74	256QAM	14.92	15.03
CA_7C	15	3225	1@74	15	3375	1@0	256QAM	18.44	18.55
CA_7C	15	3225	75@0	15	3375	75@0	256QAM	18.50	18.61
CA_7C	20	3201	1@0	15	3372	1@74	QPSK	15.10	15.21
CA_7C	20	3201	1@99	15	3372	1@0	QPSK	23.09	23.20
CA_7C	20	3201	100@0	15	3372	75@0	QPSK	21.48	21.59
CA_7C	20	3201	1@0	15	3372	1@74	16QAM	15.24	15.35
CA_7C	20	3201	1@99	15	3372	1@0	16QAM	22.56	22.67
CA_7C	20	3201	100@0	15	3372	75@0	16QAM	20.59	20.70
CA_7C	20	3201	1@0	15	3372	1@74	64QAM	15.18	15.29
CA_7C	20	3201	1@99	15	3372	1@0	64QAM	19.27	19.38
CA_7C	20	3201	100@0	15	3372	75@0	64QAM	19.64	19.75
CA_7C	20	3201	1@0	15	3372	1@74	256QAM	14.95	15.06
CA_7C	20	3201	1@99	15	3372	1@0	256QAM	18.32	18.43
CA_7C	20	3201	100@0	15	3372	75@0	256QAM	18.51	18.62
CA_7C	20	3152	1@0	20	3350	1@99	QPSK	15.35	15.46
CA_7C	20	3152	1@99	20	3350	1@0	QPSK	23.31	23.42
CA_7C	20	3152	100@0	20	3350	100@0	QPSK	21.49	21.60
CA_7C	20	3152	1@0	20	3350	1@99	16QAM	15.33	15.44
CA_7C	20	3152	1@99	20	3350	1@0	16QAM	22.71	22.82
CA_7C	20	3152	100@0	20	3350	100@0	16QAM	20.51	20.62
CA_7C	20	3152	1@0	20	3350	1@99	64QAM	15.05	15.16
CA_7C	20	3152	1@99	20	3350	1@0	64QAM	19.93	20.04
CA_7C	20	3152	100@0	20	3350	100@0	64QAM	19.98	20.09
CA_7C	20	3152	1@0	20	3350	1@99	256QAM	15.13	15.24
CA_7C	20	3152	1@99	20	3350	1@0	256QAM	18.48	18.59
CA_7C	20	3152	100@0	20	3350	100@0	256QAM	18.48	18.59
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	ERP (dBm)
CA_12B	5	5035	1@0	5	5083	1@24	QPSK	22.43	20.14
CA_12B	5	5035	1@24	5	5083	1@0	QPSK	24.17	21.88
CA_12B	5	5035	25@0	5	5083	25@0	QPSK	22.24	19.95

CA_12B	5	5035	1@0	5	5083	1@24	16QAM	22.84	20.55
CA_12B	5	5035	1@24	5	5083	1@0	16QAM	23.60	21.31
CA_12B	5	5035	25@0	5	5083	25@0	16QAM	21.35	19.06
CA_12B	5	5035	1@0	5	5083	1@24	64QAM	22.69	20.40
CA_12B	5	5035	1@24	5	5083	1@0	64QAM	22.33	20.04
CA_12B	5	5035	25@0	5	5083	25@0	64QAM	21.31	19.02
CA_12B	5	5035	1@0	5	5083	1@24	256QAM	21.77	19.48
CA_12B	5	5035	1@24	5	5083	1@0	256QAM	19.39	17.10
CA_12B	5	5035	25@0	5	5083	25@0	256QAM	19.30	17.01
CA_12B	5	5038	1@0	10	5110	1@49	QPSK	14.14	11.85
CA_12B	5	5038	1@24	10	5110	1@0	QPSK	24.10	21.81
CA_12B	5	5038	25@0	10	5110	50@0	QPSK	22.15	19.86
CA_12B	5	5038	1@0	10	5110	1@49	16QAM	14.42	12.13
CA_12B	5	5038	1@24	10	5110	1@0	16QAM	23.29	21.00
CA_12B	5	5038	25@0	10	5110	50@0	16QAM	21.17	18.88
CA_12B	5	5038	1@0	10	5110	1@49	64QAM	14.28	11.99
CA_12B	5	5038	1@24	10	5110	1@0	64QAM	22.26	19.97
CA_12B	5	5038	25@0	10	5110	50@0	64QAM	21.15	18.86
CA_12B	5	5038	1@0	10	5110	1@49	256QAM	14.19	11.90
CA_12B	5	5038	1@24	10	5110	1@0	256QAM	19.23	16.94
CA_12B	5	5038	25@0	10	5110	50@0	256QAM	19.16	16.87
CA_12B	5	5071	1@0	5	5119	1@24	QPSK	22.47	20.18
CA_12B	5	5071	1@24	5	5119	1@0	QPSK	24.12	21.83
CA_12B	5	5071	25@0	5	5119	25@0	QPSK	22.26	19.97
CA_12B	5	5071	1@0	5	5119	1@24	16QAM	22.71	20.42
CA_12B	5	5071	1@24	5	5119	1@0	16QAM	23.42	21.13
CA_12B	5	5071	25@0	5	5119	25@0	16QAM	21.29	19.00
CA_12B	5	5071	1@0	5	5119	1@24	64QAM	22.68	20.39
CA_12B	5	5071	1@24	5	5119	1@0	64QAM	22.37	20.08
CA_12B	5	5071	25@0	5	5119	25@0	64QAM	21.26	18.97
CA_12B	5	5071	1@0	5	5119	1@24	256QAM	21.63	19.34
CA_12B	5	5071	1@24	5	5119	1@0	256QAM	19.17	16.88
CA_12B	5	5071	25@0	5	5119	25@0	256QAM	19.27	16.98
CA_12B	5	5048	1@0	10	5120	1@49	QPSK	14.02	11.73
CA_12B	5	5048	1@24	10	5120	1@0	QPSK	24.00	21.71
CA_12B	5	5048	25@0	10	5120	50@0	QPSK	22.13	19.84
CA_12B	5	5048	1@0	10	5120	1@49	16QAM	14.52	12.23
CA_12B	5	5048	1@24	10	5120	1@0	16QAM	23.35	21.06
CA_12B	5	5048	25@0	10	5120	50@0	16QAM	21.17	18.88
CA_12B	5	5048	1@0	10	5120	1@49	64QAM	14.27	11.98
CA_12B	5	5048	1@24	10	5120	1@0	64QAM	22.22	19.93
CA_12B	5	5048	25@0	10	5120	50@0	64QAM	21.14	18.85
CA_12B	5	5048	1@0	10	5120	1@49	256QAM	14.02	11.73

CA_12B	5	5048	1@24	10	5120	1@0	256QAM	19.41	17.12
CA_12B	5	5048	25@0	10	5120	50@0	256QAM	19.18	16.89
CA_12B	5	5107	1@0	5	5155	1@24	QPSK	22.65	20.36
CA_12B	5	5107	1@24	5	5155	1@0	QPSK	24.09	21.80
CA_12B	5	5107	25@0	5	5155	25@0	QPSK	22.23	19.94
CA_12B	5	5107	1@0	5	5155	1@24	16QAM	22.87	20.58
CA_12B	5	5107	1@24	5	5155	1@0	16QAM	23.32	21.03
CA_12B	5	5107	25@0	5	5155	25@0	16QAM	21.22	18.93
CA_12B	5	5107	1@0	5	5155	1@24	64QAM	22.75	20.46
CA_12B	5	5107	1@24	5	5155	1@0	64QAM	22.34	20.05
CA_12B	5	5107	25@0	5	5155	25@0	64QAM	21.29	19.00
CA_12B	5	5107	1@0	5	5155	1@24	256QAM	21.73	19.44
CA_12B	5	5107	1@24	5	5155	1@0	256QAM	19.21	16.92
CA_12B	5	5107	25@0	5	5155	25@0	256QAM	19.23	16.94
CA_12B	5	5058	1@0	10	5130	1@49	QPSK	13.97	11.68
CA_12B	5	5058	1@24	10	5130	1@0	QPSK	24.01	21.72
CA_12B	5	5058	25@0	10	5130	50@0	QPSK	22.15	19.86
CA_12B	5	5058	1@0	10	5130	1@49	16QAM	14.30	12.01
CA_12B	5	5058	1@24	10	5130	1@0	16QAM	23.28	20.99
CA_12B	5	5058	25@0	10	5130	50@0	16QAM	21.19	18.90
CA_12B	5	5058	1@0	10	5130	1@49	64QAM	14.33	12.04
CA_12B	5	5058	1@24	10	5130	1@0	64QAM	22.31	20.02
CA_12B	5	5058	25@0	10	5130	50@0	64QAM	21.16	18.87
CA_12B	5	5058	1@0	10	5130	1@49	256QAM	14.21	11.92
CA_12B	5	5058	1@24	10	5130	1@0	256QAM	19.19	16.90
CA_12B	5	5058	25@0	10	5130	50@0	256QAM	19.11	16.82
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	EIRP (dBm)
CA_38C	15	37825	1@0	15	37975	1@74	QPSK	15.39	15.50
CA_38C	15	37825	1@74	15	37975	1@0	QPSK	23.38	23.49
CA_38C	15	37825	75@0	15	37975	75@0	QPSK	21.72	21.83
CA_38C	15	37825	1@0	15	37975	1@74	16QAM	15.92	16.03
CA_38C	15	37825	1@74	15	37975	1@0	16QAM	22.93	23.04
CA_38C	15	37825	75@0	15	37975	75@0	16QAM	20.73	20.84
CA_38C	15	37825	1@0	15	37975	1@74	64QAM	15.46	15.57
CA_38C	15	37825	1@74	15	37975	1@0	64QAM	21.61	21.72
CA_38C	15	37825	75@0	15	37975	75@0	64QAM	20.71	20.82
CA_38C	15	37825	1@0	15	37975	1@74	256QAM	15.57	15.68
CA_38C	15	37825	1@74	15	37975	1@0	256QAM	18.78	18.89
CA_38C	15	37825	75@0	15	37975	75@0	256QAM	18.69	18.80
CA_38C	20	37850	1@0	20	38048	1@99	QPSK	15.39	15.50
CA_38C	20	37850	1@99	20	38048	1@0	QPSK	23.40	23.51
CA_38C	20	37850	100@0	20	38048	100@0	QPSK	21.67	21.78

CA_38C	20	37850	1@0	20	38048	1@99	16QAM	15.80	15.91
CA_38C	20	37850	1@99	20	38048	1@0	16QAM	22.92	23.03
CA_38C	20	37850	100@0	20	38048	100@0	16QAM	20.70	20.81
CA_38C	20	37850	1@0	20	38048	1@99	64QAM	15.68	15.79
CA_38C	20	37850	1@99	20	38048	1@0	64QAM	21.84	21.95
CA_38C	20	37850	100@0	20	38048	100@0	64QAM	20.71	20.82
CA_38C	20	37850	1@0	20	38048	1@99	256QAM	15.69	15.80
CA_38C	20	37850	1@99	20	38048	1@0	256QAM	18.73	18.84
CA_38C	20	37850	100@0	20	38048	100@0	256QAM	18.64	18.75
CA_38C	15	37925	1@0	15	38075	1@74	QPSK	15.20	15.31
CA_38C	15	37925	1@74	15	38075	1@0	QPSK	23.25	23.36
CA_38C	15	37925	75@0	15	38075	75@0	QPSK	21.57	21.68
CA_38C	15	37925	1@0	15	38075	1@74	16QAM	15.63	15.74
CA_38C	15	37925	1@74	15	38075	1@0	16QAM	22.79	22.90
CA_38C	15	37925	75@0	15	38075	75@0	16QAM	20.58	20.69
CA_38C	15	37925	1@0	15	38075	1@74	64QAM	15.36	15.47
CA_38C	15	37925	1@74	15	38075	1@0	64QAM	21.81	21.92
CA_38C	15	37925	75@0	15	38075	75@0	64QAM	20.60	20.71
CA_38C	15	37925	1@0	15	38075	1@74	256QAM	15.45	15.56
CA_38C	15	37925	1@74	15	38075	1@0	256QAM	18.59	18.70
CA_38C	15	37925	75@0	15	38075	75@0	256QAM	18.57	18.68
CA_38C	20	37901	1@0	20	38099	1@99	QPSK	15.23	15.34
CA_38C	20	37901	1@99	20	38099	1@0	QPSK	23.26	23.37
CA_38C	20	37901	100@0	20	38099	100@0	QPSK	21.58	21.69
CA_38C	20	37901	1@0	20	38099	1@99	16QAM	15.63	15.74
CA_38C	20	37901	1@99	20	38099	1@0	16QAM	22.95	23.06
CA_38C	20	37901	100@0	20	38099	100@0	16QAM	20.61	20.72
CA_38C	20	37901	1@0	20	38099	1@99	64QAM	15.60	15.71
CA_38C	20	37901	1@99	20	38099	1@0	64QAM	21.89	22.00
CA_38C	20	37901	100@0	20	38099	100@0	64QAM	20.63	20.74
CA_38C	20	37901	1@0	20	38099	1@99	256QAM	15.53	15.64
CA_38C	20	37901	1@99	20	38099	1@0	256QAM	18.53	18.64
CA_38C	20	37901	100@0	20	38099	100@0	256QAM	18.59	18.70
CA_38C	15	38025	1@0	15	38175	1@74	QPSK	15.06	15.17
CA_38C	15	38025	1@74	15	38175	1@0	QPSK	23.23	23.34
CA_38C	15	38025	75@0	15	38175	75@0	QPSK	21.52	21.63
CA_38C	15	38025	1@0	15	38175	1@74	16QAM	15.58	15.69
CA_38C	15	38025	1@74	15	38175	1@0	16QAM	22.84	22.95
CA_38C	15	38025	75@0	15	38175	75@0	16QAM	20.55	20.66
CA_38C	15	38025	1@0	15	38175	1@74	64QAM	15.44	15.55
CA_38C	15	38025	1@74	15	38175	1@0	64QAM	21.83	21.94
CA_38C	15	38025	75@0	15	38175	75@0	64QAM	20.56	20.67
CA_38C	15	38025	1@0	15	38175	1@74	256QAM	15.34	15.45

CA_38C	15	38025	1@74	15	38175	1@0	256QAM	18.59	18.70
CA_38C	15	38025	75@0	15	38175	75@0	256QAM	18.55	18.66
CA_38C	20	37952	1@0	20	38150	1@99	QPSK	15.21	15.32
CA_38C	20	37952	1@99	20	38150	1@0	QPSK	23.27	23.38
CA_38C	20	37952	100@0	20	38150	100@0	QPSK	21.58	21.69
CA_38C	20	37952	1@0	20	38150	1@99	16QAM	15.53	15.64
CA_38C	20	37952	1@99	20	38150	1@0	16QAM	22.81	22.92
CA_38C	20	37952	100@0	20	38150	100@0	16QAM	20.61	20.72
CA_38C	20	37952	1@0	20	38150	1@99	64QAM	15.46	15.57
CA_38C	20	37952	1@99	20	38150	1@0	64QAM	21.86	21.97
CA_38C	20	37952	100@0	20	38150	100@0	64QAM	20.59	20.70
CA_38C	20	37952	1@0	20	38150	1@99	256QAM	15.50	15.61
CA_38C	20	37952	1@99	20	38150	1@0	256QAM	18.64	18.75
CA_38C	20	37952	100@0	20	38150	100@0	256QAM	18.53	18.64
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	EIRP (dBm)
CA_41C	20	39750	1@0	5	39867	1@24	QPSK	15.93	16.17
CA_41C	20	39750	1@99	5	39867	1@0	QPSK	23.94	24.18
CA_41C	20	39750	100@0	5	39867	25@0	QPSK	22.26	22.50
CA_41C	20	39750	1@0	5	39867	1@24	16QAM	16.32	16.56
CA_41C	20	39750	1@99	5	39867	1@0	16QAM	23.60	23.84
CA_41C	20	39750	100@0	5	39867	25@0	16QAM	21.28	21.52
CA_41C	20	39750	1@0	5	39867	1@24	64QAM	16.14	16.38
CA_41C	20	39750	1@99	5	39867	1@0	64QAM	22.66	22.90
CA_41C	20	39750	100@0	5	39867	25@0	64QAM	21.28	21.52
CA_41C	20	39750	1@0	5	39867	1@24	256QAM	16.26	16.50
CA_41C	20	39750	1@99	5	39867	1@0	256QAM	19.44	19.68
CA_41C	20	39750	100@0	5	39867	25@0	256QAM	19.22	19.46
CA_41C	15	39725	1@0	10	39845	1@49	QPSK	15.84	16.08
CA_41C	15	39725	1@74	10	39845	1@0	QPSK	24.00	24.24
CA_41C	15	39725	75@0	10	39845	50@0	QPSK	22.27	22.51
CA_41C	15	39725	1@0	10	39845	1@49	16QAM	16.30	16.54
CA_41C	15	39725	1@74	10	39845	1@0	16QAM	23.49	23.73
CA_41C	15	39725	75@0	10	39845	50@0	16QAM	21.31	21.55
CA_41C	15	39725	1@0	10	39845	1@49	64QAM	16.14	16.38
CA_41C	15	39725	1@74	10	39845	1@0	64QAM	22.51	22.75
CA_41C	15	39725	75@0	10	39845	50@0	64QAM	21.30	21.54
CA_41C	15	39725	1@0	10	39845	1@49	256QAM	16.32	16.56
CA_41C	15	39725	1@74	10	39845	1@0	256QAM	19.35	19.59
CA_41C	15	39725	75@0	10	39845	50@0	256QAM	19.25	19.49
CA_41C	20	39750	1@0	10	39894	1@49	QPSK	15.89	16.13
CA_41C	20	39750	1@99	10	39894	1@0	QPSK	23.91	24.15
CA_41C	20	39750	100@0	10	39894	50@0	QPSK	22.24	22.48

CA_41C	20	39750	1@0	10	39894	1@49	16QAM	16.30	16.54
CA_41C	20	39750	1@99	10	39894	1@0	16QAM	23.47	23.71
CA_41C	20	39750	100@0	10	39894	50@0	16QAM	21.26	21.50
CA_41C	20	39750	1@0	10	39894	1@49	64QAM	16.20	16.44
CA_41C	20	39750	1@99	10	39894	1@0	64QAM	22.63	22.87
CA_41C	20	39750	100@0	10	39894	50@0	64QAM	21.30	21.54
CA_41C	20	39750	1@0	10	39894	1@49	256QAM	16.22	16.46
CA_41C	20	39750	1@99	10	39894	1@0	256QAM	19.34	19.58
CA_41C	20	39750	100@0	10	39894	50@0	256QAM	19.23	19.47
CA_41C	15	39725	1@0	15	39875	1@74	QPSK	15.80	16.04
CA_41C	15	39725	1@74	15	39875	1@0	QPSK	23.87	24.11
CA_41C	15	39725	75@0	15	39875	75@0	QPSK	22.24	22.48
CA_41C	15	39725	1@0	15	39875	1@74	16QAM	16.28	16.52
CA_41C	15	39725	1@74	15	39875	1@0	16QAM	23.62	23.86
CA_41C	15	39725	75@0	15	39875	75@0	16QAM	21.30	21.54
CA_41C	15	39725	1@0	15	39875	1@74	64QAM	16.12	16.36
CA_41C	15	39725	1@74	15	39875	1@0	64QAM	22.57	22.81
CA_41C	15	39725	75@0	15	39875	75@0	64QAM	21.24	21.48
CA_41C	15	39725	1@0	15	39875	1@74	256QAM	16.23	16.47
CA_41C	15	39725	1@74	15	39875	1@0	256QAM	19.30	19.54
CA_41C	15	39725	75@0	15	39875	75@0	256QAM	19.23	19.47
CA_41C	20	39750	1@0	15	39921	1@74	QPSK	15.83	16.07
CA_41C	20	39750	1@99	15	39921	1@0	QPSK	23.85	24.09
CA_41C	20	39750	100@0	15	39921	75@0	QPSK	22.25	22.49
CA_41C	20	39750	1@0	15	39921	1@74	16QAM	16.30	16.54
CA_41C	20	39750	1@99	15	39921	1@0	16QAM	23.48	23.72
CA_41C	20	39750	100@0	15	39921	75@0	16QAM	21.27	21.51
CA_41C	20	39750	1@0	15	39921	1@74	64QAM	16.16	16.40
CA_41C	20	39750	1@99	15	39921	1@0	64QAM	22.57	22.81
CA_41C	20	39750	100@0	15	39921	75@0	64QAM	21.29	21.53
CA_41C	20	39750	1@0	15	39921	1@74	256QAM	16.11	16.35
CA_41C	20	39750	1@99	15	39921	1@0	256QAM	19.32	19.56
CA_41C	20	39750	100@0	15	39921	75@0	256QAM	19.23	19.47
CA_41C	20	39750	1@0	20	39948	1@99	QPSK	15.86	16.10
CA_41C	20	39750	1@99	20	39948	1@0	QPSK	23.90	24.14
CA_41C	20	39750	100@0	20	39948	100@0	QPSK	22.26	22.50
CA_41C	20	39750	1@0	20	39948	1@99	16QAM	16.32	16.56
CA_41C	20	39750	1@99	20	39948	1@0	16QAM	23.48	23.72
CA_41C	20	39750	100@0	20	39948	100@0	16QAM	21.28	21.52
CA_41C	20	39750	1@0	20	39948	1@99	64QAM	16.05	16.29
CA_41C	20	39750	1@99	20	39948	1@0	64QAM	22.48	22.72
CA_41C	20	39750	100@0	20	39948	100@0	64QAM	21.28	21.52
CA_41C	20	39750	1@0	20	39948	1@99	256QAM	16.01	16.25

CA_41C	20	39750	1@99	20	39948	1@0	256QAM	19.42	19.66
CA_41C	20	39750	100@0	20	39948	100@0	256QAM	19.26	19.50
CA_41C	20	40595	1@0	5	40712	1@24	QPSK	15.37	15.61
CA_41C	20	40595	1@99	5	40712	1@0	QPSK	23.50	23.74
CA_41C	20	40595	100@0	5	40712	25@0	QPSK	21.80	22.04
CA_41C	20	40595	1@0	5	40712	1@24	16QAM	15.72	15.96
CA_41C	20	40595	1@99	5	40712	1@0	16QAM	23.06	23.30
CA_41C	20	40595	100@0	5	40712	25@0	16QAM	20.81	21.05
CA_41C	20	40595	1@0	5	40712	1@24	64QAM	15.66	15.90
CA_41C	20	40595	1@99	5	40712	1@0	64QAM	22.16	22.40
CA_41C	20	40595	100@0	5	40712	25@0	64QAM	20.82	21.06
CA_41C	20	40595	1@0	5	40712	1@24	256QAM	15.50	15.74
CA_41C	20	40595	1@99	5	40712	1@0	256QAM	19.03	19.27
CA_41C	20	40595	100@0	5	40712	25@0	256QAM	18.79	19.03
CA_41C	15	40571	1@0	10	40691	1@49	QPSK	15.33	15.57
CA_41C	15	40571	1@74	10	40691	1@0	QPSK	23.55	23.79
CA_41C	15	40571	75@0	10	40691	50@0	QPSK	21.79	22.03
CA_41C	15	40571	1@0	10	40691	1@49	16QAM	15.65	15.89
CA_41C	15	40571	1@74	10	40691	1@0	16QAM	23.04	23.28
CA_41C	15	40571	75@0	10	40691	50@0	16QAM	20.80	21.04
CA_41C	15	40571	1@0	10	40691	1@49	64QAM	15.61	15.85
CA_41C	15	40571	1@74	10	40691	1@0	64QAM	22.10	22.34
CA_41C	15	40571	75@0	10	40691	50@0	64QAM	20.81	21.05
CA_41C	15	40571	1@0	10	40691	1@49	256QAM	15.44	15.68
CA_41C	15	40571	1@74	10	40691	1@0	256QAM	18.86	19.10
CA_41C	15	40571	75@0	10	40691	50@0	256QAM	18.82	19.06
CA_41C	20	40571	1@0	10	40715	1@49	QPSK	15.32	15.56
CA_41C	20	40571	1@99	10	40715	1@0	QPSK	23.47	23.71
CA_41C	20	40571	100@0	10	40715	50@0	QPSK	21.78	22.02
CA_41C	20	40571	1@0	10	40715	1@49	16QAM	15.73	15.97
CA_41C	20	40571	1@99	10	40715	1@0	16QAM	23.10	23.34
CA_41C	20	40571	100@0	10	40715	50@0	16QAM	20.83	21.07
CA_41C	20	40571	1@0	10	40715	1@49	64QAM	15.63	15.87
CA_41C	20	40571	1@99	10	40715	1@0	64QAM	22.18	22.42
CA_41C	20	40571	100@0	10	40715	50@0	64QAM	20.79	21.03
CA_41C	20	40571	1@0	10	40715	1@49	256QAM	15.57	15.81
CA_41C	20	40571	1@99	10	40715	1@0	256QAM	19.03	19.27
CA_41C	20	40571	100@0	10	40715	50@0	256QAM	18.78	19.02
CA_41C	15	40545	1@0	15	40695	1@74	QPSK	15.24	15.48
CA_41C	15	40545	1@74	15	40695	1@0	QPSK	23.48	23.72
CA_41C	15	40545	75@0	15	40695	75@0	QPSK	21.81	22.05
CA_41C	15	40545	1@0	15	40695	1@74	16QAM	15.70	15.94
CA_41C	15	40545	1@74	15	40695	1@0	16QAM	23.14	23.38

CA_41C	15	40545	75@0	15	40695	75@0	16QAM	20.83	21.07
CA_41C	15	40545	1@0	15	40695	1@74	64QAM	15.62	15.86
CA_41C	15	40545	1@74	15	40695	1@0	64QAM	22.35	22.59
CA_41C	15	40545	75@0	15	40695	75@0	64QAM	20.81	21.05
CA_41C	15	40545	1@0	15	40695	1@74	256QAM	15.57	15.81
CA_41C	15	40545	1@74	15	40695	1@0	256QAM	18.87	19.11
CA_41C	15	40545	75@0	15	40695	75@0	256QAM	18.79	19.03
CA_41C	20	40546	1@0	15	40717	1@74	QPSK	15.26	15.50
CA_41C	20	40546	1@99	15	40717	1@0	QPSK	23.46	23.70
CA_41C	20	40546	100@0	15	40717	75@0	QPSK	21.79	22.03
CA_41C	20	40546	1@0	15	40717	1@74	16QAM	15.72	15.96
CA_41C	20	40546	1@99	15	40717	1@0	16QAM	23.00	23.24
CA_41C	20	40546	100@0	15	40717	75@0	16QAM	20.82	21.06
CA_41C	20	40546	1@0	15	40717	1@74	64QAM	15.64	15.88
CA_41C	20	40546	1@99	15	40717	1@0	64QAM	22.22	22.46
CA_41C	20	40546	100@0	15	40717	75@0	64QAM	20.79	21.03
CA_41C	20	40546	1@0	15	40717	1@74	256QAM	15.61	15.85
CA_41C	20	40546	1@99	15	40717	1@0	256QAM	18.87	19.11
CA_41C	20	40546	100@0	15	40717	75@0	256QAM	18.78	19.02
CA_41C	20	40521	1@0	20	40719	1@99	QPSK	15.30	15.54
CA_41C	20	40521	1@99	20	40719	1@0	QPSK	23.50	23.74
CA_41C	20	40521	100@0	20	40719	100@0	QPSK	21.80	22.04
CA_41C	20	40521	1@0	20	40719	1@99	16QAM	15.77	16.01
CA_41C	20	40521	1@99	20	40719	1@0	16QAM	23.06	23.30
CA_41C	20	40521	100@0	20	40719	100@0	16QAM	20.82	21.06
CA_41C	20	40521	1@0	20	40719	1@99	64QAM	15.65	15.89
CA_41C	20	40521	1@99	20	40719	1@0	64QAM	22.18	22.42
CA_41C	20	40521	100@0	20	40719	100@0	64QAM	20.80	21.04
CA_41C	20	40521	1@0	20	40719	1@99	256QAM	15.48	15.72
CA_41C	20	40521	1@99	20	40719	1@0	256QAM	19.05	19.29
CA_41C	20	40521	100@0	20	40719	100@0	256QAM	18.78	19.02
CA_41C	20	41440	1@0	5	41557	1@24	QPSK	15.15	15.39
CA_41C	20	41440	1@99	5	41557	1@0	QPSK	23.46	23.70
CA_41C	20	41440	100@0	5	41557	25@0	QPSK	21.66	21.90
CA_41C	20	41440	1@0	5	41557	1@24	16QAM	15.54	15.78
CA_41C	20	41440	1@99	5	41557	1@0	16QAM	23.18	23.42
CA_41C	20	41440	100@0	5	41557	25@0	16QAM	20.68	20.92
CA_41C	20	41440	1@0	5	41557	1@24	64QAM	15.50	15.74
CA_41C	20	41440	1@99	5	41557	1@0	64QAM	22.27	22.51
CA_41C	20	41440	100@0	5	41557	25@0	64QAM	20.68	20.92
CA_41C	20	41440	1@0	5	41557	1@24	256QAM	15.39	15.63
CA_41C	20	41440	1@99	5	41557	1@0	256QAM	18.87	19.11
CA_41C	20	41440	100@0	5	41557	25@0	256QAM	18.60	18.84

CA_41C	15	41417	1@0	10	41537	1@49	QPSK	15.03	15.27
CA_41C	15	41417	1@74	10	41537	1@0	QPSK	23.31	23.55
CA_41C	15	41417	75@0	10	41537	50@0	QPSK	21.59	21.83
CA_41C	15	41417	1@0	10	41537	1@49	16QAM	15.44	15.68
CA_41C	15	41417	1@74	10	41537	1@0	16QAM	22.96	23.20
CA_41C	15	41417	75@0	10	41537	50@0	16QAM	20.63	20.87
CA_41C	15	41417	1@0	10	41537	1@49	64QAM	15.50	15.74
CA_41C	15	41417	1@74	10	41537	1@0	64QAM	22.05	22.29
CA_41C	15	41417	75@0	10	41537	50@0	64QAM	20.60	20.84
CA_41C	15	41417	1@0	10	41537	1@49	256QAM	15.44	15.68
CA_41C	15	41417	1@74	10	41537	1@0	256QAM	18.84	19.08
CA_41C	15	41417	75@0	10	41537	50@0	256QAM	18.30	18.54
CA_41C	20	41391	1@0	10	41535	1@49	QPSK	15.07	15.31
CA_41C	20	41391	1@99	10	41535	1@0	QPSK	23.33	23.57
CA_41C	20	41391	100@0	10	41535	50@0	QPSK	21.60	21.84
CA_41C	20	41391	1@0	10	41535	1@49	16QAM	15.53	15.77
CA_41C	20	41391	1@99	10	41535	1@0	16QAM	22.99	23.23
CA_41C	20	41391	100@0	10	41535	50@0	16QAM	20.53	20.77
CA_41C	20	41391	1@0	10	41535	1@49	64QAM	15.35	15.59
CA_41C	20	41391	1@99	10	41535	1@0	64QAM	22.10	22.34
CA_41C	20	41391	100@0	10	41535	50@0	64QAM	20.66	20.90
CA_41C	20	41391	1@0	10	41535	1@49	256QAM	15.21	15.45
CA_41C	20	41391	1@99	10	41535	1@0	256QAM	18.82	19.06
CA_41C	20	41391	100@0	10	41535	50@0	256QAM	18.37	18.61
CA_41C	15	41365	1@0	15	41515	1@74	QPSK	15.04	15.28
CA_41C	15	41365	1@74	15	41515	1@0	QPSK	23.30	23.54
CA_41C	15	41365	75@0	15	41515	75@0	QPSK	21.57	21.81
CA_41C	15	41365	1@0	15	41515	1@74	16QAM	15.43	15.67
CA_41C	15	41365	1@74	15	41515	1@0	16QAM	22.86	23.10
CA_41C	15	41365	75@0	15	41515	75@0	16QAM	20.62	20.86
CA_41C	15	41365	1@0	15	41515	1@74	64QAM	15.37	15.61
CA_41C	15	41365	1@74	15	41515	1@0	64QAM	22.08	22.32
CA_41C	15	41365	75@0	15	41515	75@0	64QAM	20.47	20.71
CA_41C	15	41365	1@0	15	41515	1@74	256QAM	15.11	15.35
CA_41C	15	41365	1@74	15	41515	1@0	256QAM	18.85	19.09
CA_41C	15	41365	75@0	15	41515	75@0	256QAM	18.61	18.85
CA_41C	20	41341	1@0	15	41512	1@74	QPSK	15.09	15.33
CA_41C	20	41341	1@99	15	41512	1@0	QPSK	23.34	23.58
CA_41C	20	41341	100@0	15	41512	75@0	QPSK	21.56	21.80
CA_41C	20	41341	1@0	15	41512	1@74	16QAM	15.44	15.68
CA_41C	20	41341	1@99	15	41512	1@0	16QAM	22.94	23.18
CA_41C	20	41341	100@0	15	41512	75@0	16QAM	20.58	20.82
CA_41C	20	41341	1@0	15	41512	1@74	64QAM	15.41	15.65

CA_41C	20	41341	1@99	15	41512	1@0	64QAM	21.91	22.15
CA_41C	20	41341	100@0	15	41512	75@0	64QAM	20.53	20.77
CA_41C	20	41341	1@0	15	41512	1@74	256QAM	15.20	15.44
CA_41C	20	41341	1@99	15	41512	1@0	256QAM	18.77	19.01
CA_41C	20	41341	100@0	15	41512	75@0	256QAM	18.63	18.87
CA_41C	20	41292	1@0	20	41490	1@99	QPSK	15.09	15.33
CA_41C	20	41292	1@99	20	41490	1@0	QPSK	23.35	23.59
CA_41C	20	41292	100@0	20	41490	100@0	QPSK	21.52	21.76
CA_41C	20	41292	1@0	20	41490	1@99	16QAM	15.40	15.64
CA_41C	20	41292	1@99	20	41490	1@0	16QAM	22.83	23.07
CA_41C	20	41292	100@0	20	41490	100@0	16QAM	20.56	20.80
CA_41C	20	41292	1@0	20	41490	1@99	64QAM	15.33	15.57
CA_41C	20	41292	1@99	20	41490	1@0	64QAM	21.86	22.10
CA_41C	20	41292	100@0	20	41490	100@0	64QAM	20.54	20.78
CA_41C	20	41292	1@0	20	41490	1@99	256QAM	15.20	15.44
CA_41C	20	41292	1@99	20	41490	1@0	256QAM	18.63	18.87
CA_41C	20	41292	100@0	20	41490	100@0	256QAM	18.69	18.93
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	EIRP (dBm)
CA_42C	20	42190	1@0	5	42307	1@24	QPSK	14.23	14.21
CA_42C	20	42190	1@99	5	42307	1@0	QPSK	22.48	22.46
CA_42C	20	42190	100@0	5	42307	25@0	QPSK	20.75	20.73
CA_42C	20	42190	1@0	5	42307	1@24	16QAM	14.70	14.68
CA_42C	20	42190	1@99	5	42307	1@0	16QAM	21.96	21.94
CA_42C	20	42190	100@0	5	42307	25@0	16QAM	19.73	19.71
CA_42C	20	42190	1@0	5	42307	1@24	64QAM	14.69	14.67
CA_42C	20	42190	1@99	5	42307	1@0	64QAM	21.05	21.03
CA_42C	20	42190	100@0	5	42307	25@0	64QAM	19.75	19.73
CA_42C	20	42190	1@0	5	42307	1@24	256QAM	14.66	14.64
CA_42C	20	42190	1@99	5	42307	1@0	256QAM	17.92	17.90
CA_42C	20	42190	100@0	5	42307	25@0	256QAM	17.78	17.76
CA_42C	20	42190	1@0	10	42334	1@49	QPSK	14.26	14.24
CA_42C	20	42190	1@99	10	42334	1@0	QPSK	22.46	22.44
CA_42C	20	42190	100@0	10	42334	50@0	QPSK	20.73	20.71
CA_42C	20	42190	1@0	10	42334	1@49	16QAM	14.74	14.72
CA_42C	20	42190	1@99	10	42334	1@0	16QAM	21.92	21.90
CA_42C	20	42190	100@0	10	42334	50@0	16QAM	19.73	19.71
CA_42C	20	42190	1@0	10	42334	1@49	64QAM	14.76	14.74
CA_42C	20	42190	1@99	10	42334	1@0	64QAM	20.94	20.92
CA_42C	20	42190	100@0	10	42334	50@0	64QAM	19.75	19.73
CA_42C	20	42190	1@0	10	42334	1@49	256QAM	14.45	14.43
CA_42C	20	42190	1@99	10	42334	1@0	256QAM	17.94	17.92
CA_42C	20	42190	100@0	10	42334	50@0	256QAM	17.78	17.76

CA_42C	20	42190	1@0	15	42361	1@74	QPSK	14.27	14.25
CA_42C	20	42190	1@99	15	42361	1@0	QPSK	22.42	22.40
CA_42C	20	42190	100@0	15	42361	75@0	QPSK	20.73	20.71
CA_42C	20	42190	1@0	15	42361	1@74	16QAM	14.62	14.60
CA_42C	20	42190	1@99	15	42361	1@0	16QAM	21.89	21.87
CA_42C	20	42190	100@0	15	42361	75@0	16QAM	19.75	19.73
CA_42C	20	42190	1@0	15	42361	1@74	64QAM	14.77	14.75
CA_42C	20	42190	1@99	15	42361	1@0	64QAM	20.92	20.90
CA_42C	20	42190	100@0	15	42361	75@0	64QAM	19.73	19.71
CA_42C	20	42190	1@0	15	42361	1@74	256QAM	14.58	14.56
CA_42C	20	42190	1@99	15	42361	1@0	256QAM	17.71	17.69
CA_42C	20	42190	100@0	15	42361	75@0	256QAM	17.80	17.78
CA_42C	20	42190	1@0	20	42388	1@99	QPSK	14.21	14.19
CA_42C	20	42190	1@99	20	42388	1@0	QPSK	22.40	22.38
CA_42C	20	42190	100@0	20	42388	100@0	QPSK	20.72	20.70
CA_42C	20	42190	1@0	20	42388	1@99	16QAM	14.72	14.70
CA_42C	20	42190	1@99	20	42388	1@0	16QAM	21.92	21.90
CA_42C	20	42190	100@0	20	42388	100@0	16QAM	19.75	19.73
CA_42C	20	42190	1@0	20	42388	1@99	64QAM	14.62	14.60
CA_42C	20	42190	1@99	20	42388	1@0	64QAM	20.91	20.89
CA_42C	20	42190	100@0	20	42388	100@0	64QAM	19.71	19.69
CA_42C	20	42190	1@0	20	42388	1@99	256QAM	14.58	14.56
CA_42C	20	42190	1@99	20	42388	1@0	256QAM	17.80	17.78
CA_42C	20	42190	100@0	20	42388	100@0	256QAM	17.80	17.78
CA_42C	20	42565	1@0	5	42682	1@24	QPSK	14.10	14.08
CA_42C	20	42565	1@99	5	42682	1@0	QPSK	22.27	22.25
CA_42C	20	42565	100@0	5	42682	25@0	QPSK	20.44	20.42
CA_42C	20	42565	1@0	5	42682	1@24	16QAM	14.61	14.59
CA_42C	20	42565	1@99	5	42682	1@0	16QAM	21.74	21.72
CA_42C	20	42565	100@0	5	42682	25@0	16QAM	19.47	19.45
CA_42C	20	42565	1@0	5	42682	1@24	64QAM	14.57	14.55
CA_42C	20	42565	1@99	5	42682	1@0	64QAM	20.68	20.66
CA_42C	20	42565	100@0	5	42682	25@0	64QAM	19.50	19.48
CA_42C	20	42565	1@0	5	42682	1@24	256QAM	14.53	14.51
CA_42C	20	42565	1@99	5	42682	1@0	256QAM	17.68	17.66
CA_42C	20	42565	100@0	5	42682	25@0	256QAM	17.51	17.49
CA_42C	20	42541	1@0	10	42685	1@49	QPSK	14.08	14.06
CA_42C	20	42541	1@99	10	42685	1@0	QPSK	22.12	22.10
CA_42C	20	42541	100@0	10	42685	50@0	QPSK	20.47	20.45
CA_42C	20	42541	1@0	10	42685	1@49	16QAM	14.64	14.62
CA_42C	20	42541	1@99	10	42685	1@0	16QAM	21.70	21.68
CA_42C	20	42541	100@0	10	42685	50@0	16QAM	19.45	19.43
CA_42C	20	42541	1@0	10	42685	1@49	64QAM	14.67	14.65

CA_42C	20	42541	1@99	10	42685	1@0	64QAM	20.63	20.61
CA_42C	20	42541	100@0	10	42685	50@0	64QAM	19.51	19.49
CA_42C	20	42541	1@0	10	42685	1@49	256QAM	14.43	14.41
CA_42C	20	42541	1@99	10	42685	1@0	256QAM	17.68	17.66
CA_42C	20	42541	100@0	10	42685	50@0	256QAM	17.51	17.49
CA_42C	20	42516	1@0	15	42687	1@74	QPSK	14.17	14.15
CA_42C	20	42516	1@99	15	42687	1@0	QPSK	22.14	22.12
CA_42C	20	42516	100@0	15	42687	75@0	QPSK	20.48	20.46
CA_42C	20	42516	1@0	15	42687	1@74	16QAM	14.62	14.60
CA_42C	20	42516	1@99	15	42687	1@0	16QAM	21.61	21.59
CA_42C	20	42516	100@0	15	42687	75@0	16QAM	19.48	19.46
CA_42C	20	42516	1@0	15	42687	1@74	64QAM	14.57	14.55
CA_42C	20	42516	1@99	15	42687	1@0	64QAM	20.53	20.51
CA_42C	20	42516	100@0	15	42687	75@0	64QAM	19.50	19.48
CA_42C	20	42516	1@0	15	42687	1@74	256QAM	14.42	14.40
CA_42C	20	42516	1@99	15	42687	1@0	256QAM	17.55	17.53
CA_42C	20	42516	100@0	15	42687	75@0	256QAM	17.57	17.55
CA_42C	20	42491	1@0	20	42689	1@99	QPSK	14.16	14.14
CA_42C	20	42491	1@99	20	42689	1@0	QPSK	22.07	22.05
CA_42C	20	42491	100@0	20	42689	100@0	QPSK	20.50	20.48
CA_42C	20	42491	1@0	20	42689	1@99	16QAM	14.63	14.61
CA_42C	20	42491	1@99	20	42689	1@0	16QAM	21.55	21.53
CA_42C	20	42491	100@0	20	42689	100@0	16QAM	19.52	19.50
CA_42C	20	42491	1@0	20	42689	1@99	64QAM	14.56	14.54
CA_42C	20	42491	1@99	20	42689	1@0	64QAM	20.63	20.61
CA_42C	20	42491	100@0	20	42689	100@0	64QAM	19.50	19.48
CA_42C	20	42491	1@0	20	42689	1@99	256QAM	14.46	14.44
CA_42C	20	42491	1@99	20	42689	1@0	256QAM	17.51	17.49
CA_42C	20	42491	100@0	20	42689	100@0	256QAM	17.59	17.57
CA_42C	20	42940	1@0	5	43057	1@24	QPSK	14.09	14.07
CA_42C	20	42940	1@99	5	43057	1@0	QPSK	22.52	22.50
CA_42C	20	42940	100@0	5	43057	25@0	QPSK	20.65	20.63
CA_42C	20	42940	1@0	5	43057	1@24	16QAM	14.56	14.54
CA_42C	20	42940	1@99	5	43057	1@0	16QAM	22.03	22.01
CA_42C	20	42940	100@0	5	43057	25@0	16QAM	19.68	19.66
CA_42C	20	42940	1@0	5	43057	1@24	64QAM	14.62	14.60
CA_42C	20	42940	1@99	5	43057	1@0	64QAM	21.09	21.07
CA_42C	20	42940	100@0	5	43057	25@0	64QAM	19.66	19.64
CA_42C	20	42940	1@0	5	43057	1@24	256QAM	14.43	14.41
CA_42C	20	42940	1@99	5	43057	1@0	256QAM	17.93	17.91
CA_42C	20	42940	100@0	5	43057	25@0	256QAM	17.73	17.71
CA_42C	20	42891	1@0	10	43035	1@49	QPSK	14.18	14.16
CA_42C	20	42891	1@99	10	43035	1@0	QPSK	22.47	22.45

CA_42C	20	42891	100@0	10	43035	50@0	QPSK	20.61	20.59
CA_42C	20	42891	1@0	10	43035	1@49	16QAM	14.64	14.62
CA_42C	20	42891	1@99	10	43035	1@0	16QAM	21.87	21.85
CA_42C	20	42891	100@0	10	43035	50@0	16QAM	19.66	19.64
CA_42C	20	42891	1@0	10	43035	1@49	64QAM	14.70	14.68
CA_42C	20	42891	1@99	10	43035	1@0	64QAM	20.95	20.93
CA_42C	20	42891	100@0	10	43035	50@0	64QAM	19.64	19.62
CA_42C	20	42891	1@0	10	43035	1@49	256QAM	14.52	14.50
CA_42C	20	42891	1@99	10	43035	1@0	256QAM	17.70	17.68
CA_42C	20	42891	100@0	10	43035	50@0	256QAM	17.76	17.74
CA_42C	20	42841	1@0	15	43012	1@74	QPSK	14.14	14.12
CA_42C	20	42841	1@99	15	43012	1@0	QPSK	22.32	22.30
CA_42C	20	42841	100@0	15	43012	75@0	QPSK	20.62	20.60
CA_42C	20	42841	1@0	15	43012	1@74	16QAM	14.61	14.59
CA_42C	20	42841	1@99	15	43012	1@0	16QAM	21.80	21.78
CA_42C	20	42841	100@0	15	43012	75@0	16QAM	19.68	19.66
CA_42C	20	42841	1@0	15	43012	1@74	64QAM	14.66	14.64
CA_42C	20	42841	1@99	15	43012	1@0	64QAM	20.87	20.85
CA_42C	20	42841	100@0	15	43012	75@0	64QAM	19.63	19.61
CA_42C	20	42841	1@0	15	43012	1@74	256QAM	14.38	14.36
CA_42C	20	42841	1@99	15	43012	1@0	256QAM	17.69	17.67
CA_42C	20	42841	100@0	15	43012	75@0	256QAM	17.78	17.76
CA_42C	20	42792	1@0	20	42990	1@99	QPSK	14.03	14.01
CA_42C	20	42792	1@99	20	42990	1@0	QPSK	22.26	22.24
CA_42C	20	42792	100@0	20	42990	100@0	QPSK	20.62	20.60
CA_42C	20	42792	1@0	20	42990	1@99	16QAM	14.53	14.51
CA_42C	20	42792	1@99	20	42990	1@0	16QAM	21.78	21.76
CA_42C	20	42792	100@0	20	42990	100@0	16QAM	19.66	19.64
CA_42C	20	42792	1@0	20	42990	1@99	64QAM	14.55	14.53
CA_42C	20	42792	1@99	20	42990	1@0	64QAM	20.81	20.79
CA_42C	20	42792	100@0	20	42990	100@0	64QAM	19.63	19.61
CA_42C	20	42792	1@0	20	42990	1@99	256QAM	14.31	14.29
CA_42C	20	42792	1@99	20	42990	1@0	256QAM	17.68	17.66
CA_42C	20	42792	100@0	20	42990	100@0	256QAM	17.70	17.68
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	EIRP (dBm)
CA_66C	15	66511	1@0	10	66631	1@49	QPSK	14.69	17.47
CA_66C	15	66511	1@74	10	66631	1@0	QPSK	23.09	25.87
CA_66C	15	66511	75@0	10	66631	50@0	QPSK	21.28	24.06
CA_66C	15	66511	1@0	10	66631	1@49	16QAM	15.17	17.95
CA_66C	15	66511	1@74	10	66631	1@0	16QAM	22.71	25.49
CA_66C	15	66511	75@0	10	66631	50@0	16QAM	20.30	23.08
CA_66C	15	66511	1@0	10	66631	1@49	64QAM	15.00	17.78

CA_66C	15	66511	1@74	10	66631	1@0	64QAM	21.41	24.19
CA_66C	15	66511	75@0	10	66631	50@0	64QAM	20.29	23.07
CA_66C	15	66511	1@0	10	66631	1@49	256QAM	14.82	17.60
CA_66C	15	66511	1@74	10	66631	1@0	256QAM	18.57	21.35
CA_66C	15	66511	75@0	10	66631	50@0	256QAM	18.23	21.01
CA_66C	20	66536	1@0	10	66680	1@49	QPSK	14.26	17.04
CA_66C	20	66536	1@99	10	66680	1@0	QPSK	23.11	25.89
CA_66C	20	66536	100@0	10	66680	50@0	QPSK	21.32	24.10
CA_66C	20	66536	1@0	10	66680	1@49	16QAM	14.98	17.76
CA_66C	20	66536	1@99	10	66680	1@0	16QAM	22.69	25.47
CA_66C	20	66536	100@0	10	66680	50@0	16QAM	20.39	23.17
CA_66C	20	66536	1@0	10	66680	1@49	64QAM	14.98	17.76
CA_66C	20	66536	1@99	10	66680	1@0	64QAM	21.63	24.41
CA_66C	20	66536	100@0	10	66680	50@0	64QAM	20.32	23.10
CA_66C	20	66536	1@0	10	66680	1@49	256QAM	14.95	17.73
CA_66C	20	66536	1@99	10	66680	1@0	256QAM	18.44	21.22
CA_66C	20	66536	100@0	10	66680	50@0	256QAM	18.32	21.10
CA_66C	15	66511	1@0	15	66661	1@74	QPSK	14.11	16.89
CA_66C	15	66511	1@74	15	66661	1@0	QPSK	23.41	26.19
CA_66C	15	66511	75@0	15	66661	75@0	QPSK	21.27	24.05
CA_66C	15	66511	1@0	15	66661	1@74	16QAM	15.02	17.80
CA_66C	15	66511	1@74	15	66661	1@0	16QAM	22.74	25.52
CA_66C	15	66511	75@0	15	66661	75@0	16QAM	20.28	23.06
CA_66C	15	66511	1@0	15	66661	1@74	64QAM	14.92	17.70
CA_66C	15	66511	1@74	15	66661	1@0	64QAM	21.70	24.48
CA_66C	15	66511	75@0	15	66661	75@0	64QAM	20.30	23.08
CA_66C	15	66511	1@0	15	66661	1@74	256QAM	14.82	17.60
CA_66C	15	66511	1@74	15	66661	1@0	256QAM	18.39	21.17
CA_66C	15	66511	75@0	15	66661	75@0	256QAM	18.29	21.07
CA_66C	20	66536	1@0	15	66707	1@74	QPSK	14.72	17.50
CA_66C	20	66536	1@99	15	66707	1@0	QPSK	23.04	25.82
CA_66C	20	66536	100@0	15	66707	75@0	QPSK	21.27	24.05
CA_66C	20	66536	1@0	15	66707	1@74	16QAM	15.01	17.79
CA_66C	20	66536	1@99	15	66707	1@0	16QAM	22.63	25.41
CA_66C	20	66536	100@0	15	66707	75@0	16QAM	20.29	23.07
CA_66C	20	66536	1@0	15	66707	1@74	64QAM	14.97	17.75
CA_66C	20	66536	1@99	15	66707	1@0	64QAM	21.39	24.17
CA_66C	20	66536	100@0	15	66707	75@0	64QAM	20.29	23.07
CA_66C	20	66536	1@0	15	66707	1@74	256QAM	14.96	17.74
CA_66C	20	66536	1@99	15	66707	1@0	256QAM	18.46	21.24
CA_66C	20	66536	100@0	15	66707	75@0	256QAM	18.29	21.07
CA_66C	20	66536	1@0	5	66653	1@24	QPSK	14.77	17.55
CA_66C	20	66536	1@99	5	66653	1@0	QPSK	23.14	25.92

CA_66C	20	66536	100@0	5	66653	25@0	QPSK	21.21	23.99
CA_66C	20	66536	1@0	5	66653	1@24	16QAM	15.13	17.91
CA_66C	20	66536	1@99	5	66653	1@0	16QAM	23.03	25.81
CA_66C	20	66536	100@0	5	66653	25@0	16QAM	20.29	23.07
CA_66C	20	66536	1@0	5	66653	1@24	64QAM	14.94	17.72
CA_66C	20	66536	1@99	5	66653	1@0	64QAM	21.75	24.53
CA_66C	20	66536	100@0	5	66653	25@0	64QAM	20.32	23.10
CA_66C	20	66536	1@0	5	66653	1@24	256QAM	14.95	17.73
CA_66C	20	66536	1@99	5	66653	1@0	256QAM	18.54	21.32
CA_66C	20	66536	100@0	5	66653	25@0	256QAM	18.28	21.06
CA_66C	20	66536	1@0	20	66734	1@99	QPSK	14.70	17.48
CA_66C	20	66536	1@99	20	66734	1@0	QPSK	23.08	25.86
CA_66C	20	66536	100@0	20	66734	100@0	QPSK	21.31	24.09
CA_66C	20	66536	1@0	20	66734	1@99	16QAM	14.97	17.75
CA_66C	20	66536	1@99	20	66734	1@0	16QAM	22.56	25.34
CA_66C	20	66536	100@0	20	66734	100@0	16QAM	20.30	23.08
CA_66C	20	66536	1@0	20	66734	1@99	64QAM	14.87	17.65
CA_66C	20	66536	1@99	20	66734	1@0	64QAM	21.70	24.48
CA_66C	20	66536	100@0	20	66734	100@0	64QAM	20.32	23.10
CA_66C	20	66536	1@0	20	66734	1@99	256QAM	14.76	17.54
CA_66C	20	66536	1@99	20	66734	1@0	256QAM	18.35	21.13
CA_66C	20	66536	100@0	20	66734	100@0	256QAM	18.28	21.06
CA_66C	15	66837	1@0	10	66957	1@49	QPSK	14.21	16.99
CA_66C	15	66837	1@74	10	66957	1@0	QPSK	23.44	26.22
CA_66C	15	66837	75@0	10	66957	50@0	QPSK	21.34	24.12
CA_66C	15	66837	1@0	10	66957	1@49	16QAM	15.28	18.06
CA_66C	15	66837	1@74	10	66957	1@0	16QAM	22.54	25.32
CA_66C	15	66837	75@0	10	66957	50@0	16QAM	20.34	23.12
CA_66C	15	66837	1@0	10	66957	1@49	64QAM	15.13	17.91
CA_66C	15	66837	1@74	10	66957	1@0	64QAM	21.37	24.15
CA_66C	15	66837	75@0	10	66957	50@0	64QAM	20.32	23.10
CA_66C	15	66837	1@0	10	66957	1@49	256QAM	14.95	17.73
CA_66C	15	66837	1@74	10	66957	1@0	256QAM	18.42	21.20
CA_66C	15	66837	75@0	10	66957	50@0	256QAM	18.32	21.10
CA_66C	20	66837	1@0	10	66981	1@49	QPSK	14.84	17.62
CA_66C	20	66837	1@99	10	66981	1@0	QPSK	23.05	25.83
CA_66C	20	66837	100@0	10	66981	50@0	QPSK	21.31	24.09
CA_66C	20	66837	1@0	10	66981	1@49	16QAM	15.11	17.89
CA_66C	20	66837	1@99	10	66981	1@0	16QAM	22.44	25.22
CA_66C	20	66837	100@0	10	66981	50@0	16QAM	20.29	23.07
CA_66C	20	66837	1@0	10	66981	1@49	64QAM	15.30	18.08
CA_66C	20	66837	1@99	10	66981	1@0	64QAM	21.45	24.23
CA_66C	20	66837	100@0	10	66981	50@0	64QAM	20.29	23.07

CA_66C	20	66837	1@0	10	66981	1@49	256QAM	15.01	17.79
CA_66C	20	66837	1@99	10	66981	1@0	256QAM	18.28	21.06
CA_66C	20	66837	100@0	10	66981	50@0	256QAM	18.34	21.12
CA_66C	15	66811	1@0	15	66961	1@74	QPSK	14.52	17.30
CA_66C	15	66811	1@74	15	66961	1@0	QPSK	23.43	26.21
CA_66C	15	66811	75@0	15	66961	75@0	QPSK	21.34	24.12
CA_66C	15	66811	1@0	15	66961	1@74	16QAM	15.06	17.84
CA_66C	15	66811	1@74	15	66961	1@0	16QAM	22.34	25.12
CA_66C	15	66811	75@0	15	66961	75@0	16QAM	20.34	23.12
CA_66C	15	66811	1@0	15	66961	1@74	64QAM	15.12	17.90
CA_66C	15	66811	1@74	15	66961	1@0	64QAM	21.55	24.33
CA_66C	15	66811	75@0	15	66961	75@0	64QAM	20.36	23.14
CA_66C	15	66811	1@0	15	66961	1@74	256QAM	15.01	17.79
CA_66C	15	66811	1@74	15	66961	1@0	256QAM	18.32	21.10
CA_66C	15	66811	75@0	15	66961	75@0	256QAM	18.23	21.01
CA_66C	20	66812	1@0	15	66983	1@74	QPSK	14.79	17.57
CA_66C	20	66812	1@99	15	66983	1@0	QPSK	23.28	26.06
CA_66C	20	66812	100@0	15	66983	75@0	QPSK	21.31	24.09
CA_66C	20	66812	1@0	15	66983	1@74	16QAM	15.10	17.88
CA_66C	20	66812	1@99	15	66983	1@0	16QAM	22.45	25.23
CA_66C	20	66812	100@0	15	66983	75@0	16QAM	20.32	23.10
CA_66C	20	66812	1@0	15	66983	1@74	64QAM	15.04	17.82
CA_66C	20	66812	1@99	15	66983	1@0	64QAM	21.76	24.54
CA_66C	20	66812	100@0	15	66983	75@0	64QAM	20.39	23.17
CA_66C	20	66812	1@0	15	66983	1@74	256QAM	15.04	17.82
CA_66C	20	66812	1@99	15	66983	1@0	256QAM	18.60	21.38
CA_66C	20	66812	100@0	15	66983	75@0	256QAM	18.30	21.08
CA_66C	20	66861	1@0	5	66978	1@24	QPSK	19.79	22.57
CA_66C	20	66861	1@99	5	66978	1@0	QPSK	23.54	26.32
CA_66C	20	66861	100@0	5	66978	25@0	QPSK	21.20	23.98
CA_66C	20	66861	1@0	5	66978	1@24	16QAM	15.03	17.81
CA_66C	20	66861	1@99	5	66978	1@0	16QAM	22.83	25.61
CA_66C	20	66861	100@0	5	66978	25@0	16QAM	20.16	22.94
CA_66C	20	66861	1@0	5	66978	1@24	64QAM	15.03	17.81
CA_66C	20	66861	1@99	5	66978	1@0	64QAM	21.04	23.82
CA_66C	20	66861	100@0	5	66978	25@0	64QAM	20.14	22.92
CA_66C	20	66861	1@0	5	66978	1@24	256QAM	14.95	17.73
CA_66C	20	66861	1@99	5	66978	1@0	256QAM	18.52	21.30
CA_66C	20	66861	100@0	5	66978	25@0	256QAM	18.22	21.00
CA_66C	20	66787	1@0	20	66985	1@99	QPSK	14.83	17.61
CA_66C	20	66787	1@99	20	66985	1@0	QPSK	23.03	25.81
CA_66C	20	66787	100@0	20	66985	100@0	QPSK	21.40	24.18
CA_66C	20	66787	1@0	20	66985	1@99	16QAM	15.16	17.94

CA_66C	20	66787	1@99	20	66985	1@0	16QAM	22.67	25.45
CA_66C	20	66787	100@0	20	66985	100@0	16QAM	20.35	23.13
CA_66C	20	66787	1@0	20	66985	1@99	64QAM	15.11	17.89
CA_66C	20	66787	1@99	20	66985	1@0	64QAM	21.77	24.55
CA_66C	20	66787	100@0	20	66985	100@0	64QAM	20.41	23.19
CA_66C	20	66787	1@0	20	66985	1@99	256QAM	15.02	17.80
CA_66C	20	66787	1@99	20	66985	1@0	256QAM	18.47	21.25
CA_66C	20	66787	100@0	20	66985	100@0	256QAM	18.35	21.13
CA_66C	15	66963	1@0	10	67083	1@49	QPSK	14.36	17.14
CA_66C	15	66963	1@74	10	67083	1@0	QPSK	23.52	26.30
CA_66C	15	66963	75@0	10	67083	50@0	QPSK	21.21	23.99
CA_66C	15	66963	1@0	10	67083	1@49	16QAM	14.93	17.71
CA_66C	15	66963	1@74	10	67083	1@0	16QAM	22.44	25.22
CA_66C	15	66963	75@0	10	67083	50@0	16QAM	20.22	23.00
CA_66C	15	66963	1@0	10	67083	1@49	64QAM	15.08	17.86
CA_66C	15	66963	1@74	10	67083	1@0	64QAM	21.51	24.29
CA_66C	15	66963	75@0	10	67083	50@0	64QAM	20.23	23.01
CA_66C	15	66963	1@0	10	67083	1@49	256QAM	15.02	17.80
CA_66C	15	66963	1@74	10	67083	1@0	256QAM	18.14	20.92
CA_66C	15	66963	75@0	10	67083	50@0	256QAM	18.14	20.92
CA_66C	20	66937	1@0	10	67081	1@49	QPSK	14.68	17.46
CA_66C	20	66937	1@99	10	67081	1@0	QPSK	22.94	25.72
CA_66C	20	66937	100@0	10	67081	50@0	QPSK	21.24	24.02
CA_66C	20	66937	1@0	10	67081	1@49	16QAM	15.13	17.91
CA_66C	20	66937	1@99	10	67081	1@0	16QAM	22.36	25.14
CA_66C	20	66937	100@0	10	67081	50@0	16QAM	20.23	23.01
CA_66C	20	66937	1@0	10	67081	1@49	64QAM	15.07	17.85
CA_66C	20	66937	1@99	10	67081	1@0	64QAM	21.31	24.09
CA_66C	20	66937	100@0	10	67081	50@0	64QAM	20.29	23.07
CA_66C	20	66937	1@0	10	67081	1@49	256QAM	15.04	17.82
CA_66C	20	66937	1@99	10	67081	1@0	256QAM	18.36	21.14
CA_66C	20	66937	100@0	10	67081	50@0	256QAM	18.23	21.01
CA_66C	15	66911	1@0	15	67061	1@74	QPSK	14.26	17.04
CA_66C	15	66911	1@74	15	67061	1@0	QPSK	23.35	26.13
CA_66C	15	66911	75@0	15	67061	75@0	QPSK	21.23	24.01
CA_66C	15	66911	1@0	15	67061	1@74	16QAM	15.23	18.01
CA_66C	15	66911	1@74	15	67061	1@0	16QAM	22.61	25.39
CA_66C	15	66911	75@0	15	67061	75@0	16QAM	20.30	23.08
CA_66C	15	66911	1@0	15	67061	1@74	64QAM	15.05	17.83
CA_66C	15	66911	1@74	15	67061	1@0	64QAM	21.25	24.03
CA_66C	15	66911	75@0	15	67061	75@0	64QAM	20.29	23.07
CA_66C	15	66911	1@0	15	67061	1@74	256QAM	14.99	17.77
CA_66C	15	66911	1@74	15	67061	1@0	256QAM	18.17	20.95

CA_66C	15	66911	75@0	15	67061	75@0	256QAM	18.25	21.03
CA_66C	20	66887	1@0	15	67058	1@74	QPSK	14.76	17.54
CA_66C	20	66887	1@99	15	67058	1@0	QPSK	22.95	25.73
CA_66C	20	66887	100@0	15	67058	75@0	QPSK	21.26	24.04
CA_66C	20	66887	1@0	15	67058	1@74	16QAM	15.20	17.98
CA_66C	20	66887	1@99	15	67058	1@0	16QAM	22.46	25.24
CA_66C	20	66887	100@0	15	67058	75@0	16QAM	20.29	23.07
CA_66C	20	66887	1@0	15	67058	1@74	64QAM	15.19	17.97
CA_66C	20	66887	1@99	15	67058	1@0	64QAM	21.31	24.09
CA_66C	20	66887	100@0	15	67058	75@0	64QAM	20.28	23.06
CA_66C	20	66887	1@0	15	67058	1@74	256QAM	14.97	17.75
CA_66C	20	66887	1@99	15	67058	1@0	256QAM	18.36	21.14
CA_66C	20	66887	100@0	15	67058	75@0	256QAM	18.25	21.03
CA_66C	20	66986	1@0	5	67103	1@24	QPSK	14.73	17.51
CA_66C	20	66986	1@99	5	67103	1@0	QPSK	22.86	25.64
CA_66C	20	66986	100@0	5	67103	25@0	QPSK	21.14	23.92
CA_66C	20	66986	1@0	5	67103	1@24	16QAM	15.20	17.98
CA_66C	20	66986	1@99	5	67103	1@0	16QAM	22.55	25.33
CA_66C	20	66986	100@0	5	67103	25@0	16QAM	20.18	22.96
CA_66C	20	66986	1@0	5	67103	1@24	64QAM	15.02	17.80
CA_66C	20	66986	1@99	5	67103	1@0	64QAM	22.17	24.95
CA_66C	20	66986	100@0	5	67103	25@0	64QAM	20.23	23.01
CA_66C	20	66986	1@0	5	67103	1@24	256QAM	14.95	17.73
CA_66C	20	66986	1@99	5	67103	1@0	256QAM	18.23	21.01
CA_66C	20	66986	100@0	5	67103	25@0	256QAM	18.18	20.96
CA_66C	20	66838	1@0	20	67036	1@99	QPSK	14.76	17.54
CA_66C	20	66838	1@99	20	67036	1@0	QPSK	23.01	25.79
CA_66C	20	66838	100@0	20	67036	100@0	QPSK	21.43	24.21
CA_66C	20	66838	1@0	20	67036	1@99	16QAM	15.13	17.91
CA_66C	20	66838	1@99	20	67036	1@0	16QAM	22.53	25.31
CA_66C	20	66838	100@0	20	67036	100@0	16QAM	20.41	23.19
CA_66C	20	66838	1@0	20	67036	1@99	64QAM	15.11	17.89
CA_66C	20	66838	1@99	20	67036	1@0	64QAM	21.54	24.32
CA_66C	20	66838	100@0	20	67036	100@0	64QAM	20.30	23.08
CA_66C	20	66838	1@0	20	67036	1@99	256QAM	15.07	17.85
CA_66C	20	66838	1@99	20	67036	1@0	256QAM	18.39	21.17
CA_66C	20	66838	100@0	20	67036	100@0	256QAM	18.29	21.07