

RF Power Output and Effective Isotropic Radiated Power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.56	26.84
Band2	1.4	18607	1	#Mid	QPSK	22.83	27.11
Band2	1.4	18607	1	#Max	QPSK	22.71	26.99
Band2	1.4	18607	3	#0	QPSK	22.76	27.04
Band2	1.4	18607	3	#Mid	QPSK	22.85	27.13
Band2	1.4	18607	3	#Max	QPSK	22.83	27.11
Band2	1.4	18607	6	#0	QPSK	21.75	26.03
Band2	1.4	18607	1	#0	16QAM	21.87	26.15
Band2	1.4	18607	1	#Mid	16QAM	22.08	26.36
Band2	1.4	18607	1	#Max	16QAM	21.85	26.13
Band2	1.4	18607	3	#0	16QAM	21.81	26.09
Band2	1.4	18607	3	#Mid	16QAM	21.90	26.18
Band2	1.4	18607	3	#Max	16QAM	21.80	26.08
Band2	1.4	18607	6	#0	16QAM	20.81	25.09
Band2	1.4	18900	1	#0	QPSK	22.50	26.78
Band2	1.4	18900	1	#Mid	QPSK	22.62	26.90
Band2	1.4	18900	1	#Max	QPSK	22.52	26.80
Band2	1.4	18900	3	#0	QPSK	22.57	26.85
Band2	1.4	18900	3	#Mid	QPSK	22.64	26.92
Band2	1.4	18900	3	#Max	QPSK	22.58	26.86
Band2	1.4	18900	6	#0	QPSK	21.61	25.89
Band2	1.4	18900	1	#0	16QAM	21.72	26.00
Band2	1.4	18900	1	#Mid	16QAM	21.80	26.08
Band2	1.4	18900	1	#Max	16QAM	21.81	26.09
Band2	1.4	18900	3	#0	16QAM	21.58	25.86
Band2	1.4	18900	3	#Mid	16QAM	21.72	26.00
Band2	1.4	18900	3	#Max	16QAM	21.55	25.83
Band2	1.4	18900	6	#0	16QAM	20.64	24.92
Band2	1.4	19193	1	#0	QPSK	22.75	27.03
Band2	1.4	19193	1	#Mid	QPSK	22.80	27.08
Band2	1.4	19193	1	#Max	QPSK	22.62	26.90
Band2	1.4	19193	3	#0	QPSK	22.82	27.10
Band2	1.4	19193	3	#Mid	QPSK	22.82	27.10
Band2	1.4	19193	3	#Max	QPSK	22.75	27.03
Band2	1.4	19193	6	#0	QPSK	21.83	26.11
Band2	1.4	19193	1	#0	16QAM	21.99	26.27
Band2	1.4	19193	1	#Mid	16QAM	22.03	26.31
Band2	1.4	19193	1	#Max	16QAM	21.91	26.19
Band2	1.4	19193	3	#0	16QAM	21.90	26.18

Band2	1.4	19193	3	#Mid	16QAM	21.92	26.20
Band2	1.4	19193	3	#Max	16QAM	21.77	26.05
Band2	1.4	19193	6	#0	16QAM	20.83	25.11
Band2	3	18615	1	#0	QPSK	22.37	26.65
Band2	3	18615	1	#Mid	QPSK	22.92	27.20
Band2	3	18615	1	#Max	QPSK	22.46	26.74
Band2	3	18615	8	#0	QPSK	21.80	26.08
Band2	3	18615	8	#Mid	QPSK	21.95	26.23
Band2	3	18615	8	#Max	QPSK	21.79	26.07
Band2	3	18615	15	#0	QPSK	21.72	26.00
Band2	3	18615	1	#0	16QAM	21.62	25.90
Band2	3	18615	1	#Mid	16QAM	22.26	26.54
Band2	3	18615	1	#Max	16QAM	21.60	25.88
Band2	3	18615	8	#0	16QAM	20.74	25.02
Band2	3	18615	8	#Mid	16QAM	20.88	25.16
Band2	3	18615	8	#Max	16QAM	20.74	25.02
Band2	3	18615	15	#0	16QAM	20.68	24.96
Band2	3	18900	1	#0	QPSK	22.06	26.34
Band2	3	18900	1	#Mid	QPSK	22.56	26.84
Band2	3	18900	1	#Max	QPSK	22.15	26.43
Band2	3	18900	8	#0	QPSK	21.43	25.71
Band2	3	18900	8	#Mid	QPSK	21.58	25.86
Band2	3	18900	8	#Max	QPSK	21.48	25.76
Band2	3	18900	15	#0	QPSK	21.42	25.70
Band2	3	18900	1	#0	16QAM	21.24	25.52
Band2	3	18900	1	#Mid	16QAM	21.72	26.00
Band2	3	18900	1	#Max	16QAM	21.44	25.72
Band2	3	18900	8	#0	16QAM	20.41	24.69
Band2	3	18900	8	#Mid	16QAM	20.65	24.93
Band2	3	18900	8	#Max	16QAM	20.46	24.74
Band2	3	18900	15	#0	16QAM	20.41	24.69
Band2	3	19185	1	#0	QPSK	22.11	26.39
Band2	3	19185	1	#Mid	QPSK	22.79	27.07
Band2	3	19185	1	#Max	QPSK	22.24	26.52
Band2	3	19185	8	#0	QPSK	21.56	25.84
Band2	3	19185	8	#Mid	QPSK	21.82	26.10
Band2	3	19185	8	#Max	QPSK	21.70	25.98
Band2	3	19185	15	#0	QPSK	21.60	25.88
Band2	3	19185	1	#0	16QAM	21.32	25.60
Band2	3	19185	1	#Mid	16QAM	22.10	26.38
Band2	3	19185	1	#Max	16QAM	21.49	25.77
Band2	3	19185	8	#0	16QAM	20.56	24.84
Band2	3	19185	8	#Mid	16QAM	20.81	25.09

Band2	3	19185	8	#Max	16QAM	20.72	25.00
Band2	3	19185	15	#0	16QAM	20.60	24.88
Band2	5	18625	1	#0	QPSK	22.89	27.17
Band2	5	18625	1	#Mid	QPSK	23.00	27.28
Band2	5	18625	1	#Max	QPSK	23.06	27.34
Band2	5	18625	12	#0	QPSK	22.15	26.43
Band2	5	18625	12	#Mid	QPSK	22.41	26.69
Band2	5	18625	12	#Max	QPSK	22.20	26.48
Band2	5	18625	25	#0	QPSK	22.14	26.42
Band2	5	18625	1	#0	16QAM	22.23	26.51
Band2	5	18625	1	#Mid	16QAM	22.21	26.49
Band2	5	18625	1	#Max	16QAM	22.25	26.53
Band2	5	18625	12	#0	16QAM	21.08	25.36
Band2	5	18625	12	#Mid	16QAM	21.38	25.66
Band2	5	18625	12	#Max	16QAM	21.16	25.44
Band2	5	18625	25	#0	16QAM	21.03	25.31
Band2	5	18900	1	#0	QPSK	22.47	26.75
Band2	5	18900	1	#Mid	QPSK	22.57	26.85
Band2	5	18900	1	#Max	QPSK	22.68	26.96
Band2	5	18900	12	#0	QPSK	21.71	25.99
Band2	5	18900	12	#Mid	QPSK	21.97	26.25
Band2	5	18900	12	#Max	QPSK	21.80	26.08
Band2	5	18900	25	#0	QPSK	21.74	26.02
Band2	5	18900	1	#0	16QAM	21.76	26.04
Band2	5	18900	1	#Mid	16QAM	21.71	25.99
Band2	5	18900	1	#Max	16QAM	21.87	26.15
Band2	5	18900	12	#0	16QAM	20.65	24.93
Band2	5	18900	12	#Mid	16QAM	20.95	25.23
Band2	5	18900	12	#Max	16QAM	20.77	25.05
Band2	5	18900	25	#0	16QAM	20.69	24.97
Band2	5	19175	1	#0	QPSK	22.41	26.69
Band2	5	19175	1	#Mid	QPSK	22.66	26.94
Band2	5	19175	1	#Max	QPSK	22.72	27.00
Band2	5	19175	12	#0	QPSK	21.71	25.99
Band2	5	19175	12	#Mid	QPSK	22.08	26.36
Band2	5	19175	12	#Max	QPSK	21.98	26.26
Band2	5	19175	25	#0	QPSK	21.83	26.11
Band2	5	19175	1	#0	16QAM	21.62	25.90
Band2	5	19175	1	#Mid	16QAM	21.95	26.23
Band2	5	19175	1	#Max	16QAM	22.01	26.29
Band2	5	19175	12	#0	16QAM	20.70	24.98
Band2	5	19175	12	#Mid	16QAM	21.09	25.37
Band2	5	19175	12	#Max	16QAM	20.96	25.24

Band2	5	19175	25	#0	16QAM	20.80	25.08
Band2	10	18650	1	#0	QPSK	22.74	27.02
Band2	10	18650	1	#Mid	QPSK	23.09	27.37
Band2	10	18650	1	#Max	QPSK	22.87	27.15
Band2	10	18650	25	#0	QPSK	21.96	26.24
Band2	10	18650	25	#Mid	QPSK	22.05	26.33
Band2	10	18650	25	#Max	QPSK	22.00	26.28
Band2	10	18650	50	#0	QPSK	22.09	26.37
Band2	10	18650	1	#0	16QAM	22.04	26.32
Band2	10	18650	1	#Mid	16QAM	22.35	26.63
Band2	10	18650	1	#Max	16QAM	22.12	26.40
Band2	10	18650	25	#0	16QAM	20.89	25.17
Band2	10	18650	25	#Mid	16QAM	21.03	25.31
Band2	10	18650	25	#Max	16QAM	20.94	25.22
Band2	10	18650	27	#0	16QAM	20.93	25.21
Band2	10	18900	1	#0	QPSK	22.25	26.53
Band2	10	18900	1	#Mid	QPSK	22.55	26.83
Band2	10	18900	1	#Max	QPSK	22.60	26.88
Band2	10	18900	25	#0	QPSK	21.46	25.74
Band2	10	18900	25	#Mid	QPSK	21.58	25.86
Band2	10	18900	25	#Max	QPSK	21.67	25.95
Band2	10	18900	50	#0	QPSK	21.54	25.82
Band2	10	18900	1	#0	16QAM	21.51	25.79
Band2	10	18900	1	#Mid	16QAM	21.73	26.01
Band2	10	18900	1	#Max	16QAM	21.76	26.04
Band2	10	18900	25	#0	16QAM	20.47	24.75
Band2	10	18900	25	#Mid	16QAM	20.54	24.82
Band2	10	18900	25	#Max	16QAM	20.60	24.88
Band2	10	18900	27	#0	16QAM	20.45	24.73
Band2	10	19150	1	#0	QPSK	22.24	26.52
Band2	10	19150	1	#Mid	QPSK	22.42	26.70
Band2	10	19150	1	#Max	QPSK	22.62	26.90
Band2	10	19150	25	#0	QPSK	21.43	25.71
Band2	10	19150	25	#Mid	QPSK	21.53	25.81
Band2	10	19150	25	#Max	QPSK	21.63	25.91
Band2	10	19150	50	#0	QPSK	21.52	25.80
Band2	10	19150	1	#0	16QAM	21.42	25.70
Band2	10	19150	1	#Mid	16QAM	21.70	25.98
Band2	10	19150	1	#Max	16QAM	21.82	26.10
Band2	10	19150	25	#0	16QAM	20.46	24.74
Band2	10	19150	25	#Mid	16QAM	20.50	24.78
Band2	10	19150	25	#Max	16QAM	20.62	24.90
Band2	10	19150	27	#0	16QAM	20.44	24.72

Band2	15	18675	1	#0	QPSK	23.04	27.32
Band2	15	18675	1	#Mid	QPSK	23.19	27.47
Band2	15	18675	1	#Max	QPSK	23.11	27.39
Band2	15	18675	36	#0	QPSK	22.17	26.45
Band2	15	18675	36	#Mid	QPSK	22.20	26.48
Band2	15	18675	36	#Max	QPSK	22.01	26.29
Band2	15	18675	75	#0	QPSK	22.18	26.46
Band2	15	18675	1	#0	16QAM	21.74	26.02
Band2	15	18675	1	#Mid	16QAM	22.50	26.78
Band2	15	18675	1	#Max	16QAM	22.05	26.33
Band2	15	18675	27	#0	16QAM	21.04	25.32
Band2	15	18675	27	#Mid	16QAM	21.17	25.45
Band2	15	18675	27	#Max	16QAM	21.11	25.39
Band2	15	18900	1	#0	QPSK	22.02	26.30
Band2	15	18900	1	#Mid	QPSK	22.54	26.82
Band2	15	18900	1	#Max	QPSK	22.61	26.89
Band2	15	18900	36	#0	QPSK	21.47	25.75
Band2	15	18900	36	#Mid	QPSK	21.61	25.89
Band2	15	18900	36	#Max	QPSK	21.77	26.05
Band2	15	18900	75	#0	QPSK	21.67	25.95
Band2	15	18900	1	#0	16QAM	21.30	25.58
Band2	15	18900	1	#Mid	16QAM	21.78	26.06
Band2	15	18900	1	#Max	16QAM	21.20	25.48
Band2	15	18900	27	#0	16QAM	20.44	24.72
Band2	15	18900	27	#Mid	16QAM	20.62	24.90
Band2	15	18900	27	#Max	16QAM	20.70	24.98
Band2	15	19125	1	#0	QPSK	22.39	26.67
Band2	15	19125	1	#Mid	QPSK	22.41	26.69
Band2	15	19125	1	#Max	QPSK	22.44	26.72
Band2	15	19125	36	#0	QPSK	21.60	25.88
Band2	15	19125	36	#Mid	QPSK	21.54	25.82
Band2	15	19125	36	#Max	QPSK	21.60	25.88
Band2	15	19125	75	#0	QPSK	21.53	25.81
Band2	15	19125	1	#0	16QAM	21.68	25.96
Band2	15	19125	1	#Mid	16QAM	21.74	26.02
Band2	15	19125	1	#Max	16QAM	21.73	26.01
Band2	15	19125	27	#0	16QAM	20.69	24.97
Band2	15	19125	27	#Mid	16QAM	20.58	24.86
Band2	15	19125	27	#Max	16QAM	20.58	24.86
Band2	20	18700	1	#0	QPSK	23.85	28.13
Band2	20	18700	1	#Mid	QPSK	23.12	27.40
Band2	20	18700	1	#Max	QPSK	22.76	27.04
Band2	20	18700	50	#0	QPSK	22.20	26.48

Band2	20	18700	50	#Mid	QPSK	21.98	26.26
Band2	20	18700	50	#Max	QPSK	22.19	26.47
Band2	20	18700	100	#0	QPSK	21.83	26.11
Band2	20	18700	1	#0	16QAM	23.02	27.30
Band2	20	18700	1	#Mid	16QAM	22.44	26.72
Band2	20	18700	1	#Max	16QAM	22.03	26.31
Band2	20	18700	27	#0	16QAM	21.06	25.34
Band2	20	18700	27	#Mid	16QAM	21.08	25.36
Band2	20	18700	27	#Max	16QAM	21.30	25.58
Band2	20	18900	1	#0	QPSK	23.25	27.53
Band2	20	18900	1	#Mid	QPSK	22.51	26.79
Band2	20	18900	1	#Max	QPSK	22.74	27.02
Band2	20	18900	50	#0	QPSK	21.40	25.68
Band2	20	18900	50	#Mid	QPSK	21.55	25.83
Band2	20	18900	50	#Max	QPSK	21.75	26.03
Band2	20	18900	100	#0	QPSK	21.66	25.94
Band2	20	18900	1	#0	16QAM	22.50	26.78
Band2	20	18900	1	#Mid	16QAM	21.75	26.03
Band2	20	18900	1	#Max	16QAM	21.81	26.09
Band2	20	18900	27	#0	16QAM	20.63	24.91
Band2	20	18900	27	#Mid	16QAM	20.55	24.83
Band2	20	18900	27	#Max	16QAM	20.88	25.16
Band2	20	19100	1	#0	QPSK	23.64	27.92
Band2	20	19100	1	#Mid	QPSK	22.39	26.67
Band2	20	19100	1	#Max	QPSK	22.59	26.87
Band2	20	19100	50	#0	QPSK	21.81	26.09
Band2	20	19100	50	#Mid	QPSK	21.33	25.61
Band2	20	19100	50	#Max	QPSK	21.53	25.81
Band2	20	19100	100	#0	QPSK	21.14	25.42
Band2	20	19100	1	#0	16QAM	22.89	27.17
Band2	20	19100	1	#Mid	16QAM	21.62	25.90
Band2	20	19100	1	#Max	16QAM	21.74	26.02
Band2	20	19100	27	#0	16QAM	20.92	25.20
Band2	20	19100	27	#Mid	16QAM	20.47	24.75
Band2	20	19100	27	#Max	16QAM	20.60	24.88

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	22.77	26.55
Band4	1.4	19957	1	#Mid	QPSK	22.94	26.72
Band4	1.4	19957	1	#Max	QPSK	22.88	26.66
Band4	1.4	19957	3	#0	QPSK	22.88	26.66
Band4	1.4	19957	3	#Mid	QPSK	22.96	26.74

Band4	1.4	19957	3	#Max	QPSK	22.91	26.69
Band4	1.4	19957	6	#0	QPSK	21.96	25.74
Band4	1.4	19957	1	#0	16QAM	21.89	25.67
Band4	1.4	19957	1	#Mid	16QAM	22.15	25.93
Band4	1.4	19957	1	#Max	16QAM	22.05	25.83
Band4	1.4	19957	3	#0	16QAM	22.00	25.78
Band4	1.4	19957	3	#Mid	16QAM	22.03	25.81
Band4	1.4	19957	3	#Max	16QAM	22.00	25.78
Band4	1.4	19957	6	#0	16QAM	20.87	24.65
Band4	1.4	20175	1	#0	QPSK	23.37	27.15
Band4	1.4	20175	1	#Mid	QPSK	23.48	27.26
Band4	1.4	20175	1	#Max	QPSK	23.37	27.15
Band4	1.4	20175	3	#0	QPSK	23.40	27.18
Band4	1.4	20175	3	#Mid	QPSK	23.47	27.25
Band4	1.4	20175	3	#Max	QPSK	23.44	27.22
Band4	1.4	20175	6	#0	QPSK	22.52	26.3
Band4	1.4	20175	1	#0	16QAM	22.64	26.42
Band4	1.4	20175	1	#Mid	16QAM	22.76	26.54
Band4	1.4	20175	1	#Max	16QAM	22.70	26.48
Band4	1.4	20175	3	#0	16QAM	22.52	26.3
Band4	1.4	20175	3	#Mid	16QAM	22.57	26.35
Band4	1.4	20175	3	#Max	16QAM	22.46	26.24
Band4	1.4	20175	6	#0	16QAM	21.41	25.19
Band4	1.4	20393	1	#0	QPSK	22.55	26.33
Band4	1.4	20393	1	#Mid	QPSK	22.61	26.39
Band4	1.4	20393	1	#Max	QPSK	22.56	26.34
Band4	1.4	20393	3	#0	QPSK	22.58	26.36
Band4	1.4	20393	3	#Mid	QPSK	22.60	26.38
Band4	1.4	20393	3	#Max	QPSK	22.61	26.39
Band4	1.4	20393	6	#0	QPSK	21.61	25.39
Band4	1.4	20393	1	#0	16QAM	21.70	25.48
Band4	1.4	20393	1	#Mid	16QAM	21.75	25.53
Band4	1.4	20393	1	#Max	16QAM	21.75	25.53
Band4	1.4	20393	3	#0	16QAM	21.60	25.38
Band4	1.4	20393	3	#Mid	16QAM	21.69	25.47
Band4	1.4	20393	3	#Max	16QAM	21.71	25.49
Band4	1.4	20393	6	#0	16QAM	20.57	24.35
Band4	3	19965	1	#0	QPSK	22.37	26.15
Band4	3	19965	1	#Mid	QPSK	23.00	26.78
Band4	3	19965	1	#Max	QPSK	22.60	26.38
Band4	3	19965	8	#0	QPSK	21.87	25.65
Band4	3	19965	8	#Mid	QPSK	22.03	25.81
Band4	3	19965	8	#Max	QPSK	21.98	25.76

Band4	3	19965	15	#0	QPSK	21.83	25.61
Band4	3	19965	1	#0	16QAM	21.50	25.28
Band4	3	19965	1	#Mid	16QAM	22.33	26.11
Band4	3	19965	1	#Max	16QAM	21.88	25.66
Band4	3	19965	8	#0	16QAM	20.83	24.61
Band4	3	19965	8	#Mid	16QAM	21.00	24.78
Band4	3	19965	8	#Max	16QAM	20.88	24.66
Band4	3	19965	15	#0	16QAM	20.84	24.62
Band4	3	20175	1	#0	QPSK	22.96	26.74
Band4	3	20175	1	#Mid	QPSK	23.52	27.3
Band4	3	20175	1	#Max	QPSK	22.98	26.76
Band4	3	20175	8	#0	QPSK	22.36	26.14
Band4	3	20175	8	#Mid	QPSK	22.54	26.32
Band4	3	20175	8	#Max	QPSK	22.40	26.18
Band4	3	20175	15	#0	QPSK	22.34	26.12
Band4	3	20175	1	#0	16QAM	22.25	26.03
Band4	3	20175	1	#Mid	16QAM	22.74	26.52
Band4	3	20175	1	#Max	16QAM	22.28	26.06
Band4	3	20175	8	#0	16QAM	21.18	24.96
Band4	3	20175	8	#Mid	16QAM	21.36	25.14
Band4	3	20175	8	#Max	16QAM	21.27	25.05
Band4	3	20175	15	#0	16QAM	21.17	24.95
Band4	3	20385	1	#0	QPSK	22.23	26.01
Band4	3	20385	1	#Mid	QPSK	22.61	26.39
Band4	3	20385	1	#Max	QPSK	22.15	25.93
Band4	3	20385	8	#0	QPSK	21.53	25.31
Band4	3	20385	8	#Mid	QPSK	21.64	25.42
Band4	3	20385	8	#Max	QPSK	21.51	25.29
Band4	3	20385	15	#0	QPSK	21.47	25.25
Band4	3	20385	1	#0	16QAM	21.43	25.21
Band4	3	20385	1	#Mid	16QAM	21.80	25.58
Band4	3	20385	1	#Max	16QAM	21.41	25.19
Band4	3	20385	8	#0	16QAM	20.50	24.28
Band4	3	20385	8	#Mid	16QAM	20.63	24.41
Band4	3	20385	8	#Max	16QAM	20.44	24.22
Band4	3	20385	15	#0	16QAM	20.41	24.19
Band4	5	19975	1	#0	QPSK	23.13	26.91
Band4	5	19975	1	#Mid	QPSK	23.08	26.86
Band4	5	19975	1	#Max	QPSK	23.57	27.35
Band4	5	19975	12	#0	QPSK	22.35	26.13
Band4	5	19975	12	#Mid	QPSK	22.60	26.38
Band4	5	19975	12	#Max	QPSK	22.56	26.34
Band4	5	19975	25	#0	QPSK	22.43	26.21

Band4	5	19975	1	#0	16QAM	22.52	26.3
Band4	5	19975	1	#Mid	16QAM	22.41	26.19
Band4	5	19975	1	#Max	16QAM	22.84	26.62
Band4	5	19975	12	#0	16QAM	21.35	25.13
Band4	5	19975	12	#Mid	16QAM	21.62	25.4
Band4	5	19975	12	#Max	16QAM	21.52	25.3
Band4	5	19975	25	#0	16QAM	21.38	25.16
Band4	5	20175	1	#0	QPSK	23.47	27.25
Band4	5	20175	1	#Mid	QPSK	23.53	27.31
Band4	5	20175	1	#Max	QPSK	23.41	27.19
Band4	5	20175	12	#0	QPSK	22.71	26.49
Band4	5	20175	12	#Mid	QPSK	22.97	26.75
Band4	5	20175	12	#Max	QPSK	22.67	26.45
Band4	5	20175	25	#0	QPSK	22.68	26.46
Band4	5	20175	1	#0	16QAM	22.69	26.47
Band4	5	20175	1	#Mid	16QAM	22.63	26.41
Band4	5	20175	1	#Max	16QAM	22.69	26.47
Band4	5	20175	12	#0	16QAM	21.58	25.36
Band4	5	20175	12	#Mid	16QAM	21.80	25.58
Band4	5	20175	12	#Max	16QAM	21.53	25.31
Band4	5	20175	25	#0	16QAM	21.53	25.31
Band4	5	20375	1	#0	QPSK	22.92	26.7
Band4	5	20375	1	#Mid	QPSK	22.74	26.52
Band4	5	20375	1	#Max	QPSK	22.75	26.53
Band4	5	20375	12	#0	QPSK	21.97	25.75
Band4	5	20375	12	#Mid	QPSK	22.13	25.91
Band4	5	20375	12	#Max	QPSK	21.81	25.59
Band4	5	20375	25	#0	QPSK	21.84	25.62
Band4	5	20375	1	#0	16QAM	22.00	25.78
Band4	5	20375	1	#Mid	16QAM	21.92	25.7
Band4	5	20375	1	#Max	16QAM	21.86	25.64
Band4	5	20375	12	#0	16QAM	20.93	24.71
Band4	5	20375	12	#Mid	16QAM	21.11	24.89
Band4	5	20375	12	#Max	16QAM	20.80	24.58
Band4	5	20375	25	#0	16QAM	20.79	24.57
Band4	10	20000	1	#0	QPSK	22.73	26.51
Band4	10	20000	1	#Mid	QPSK	23.33	27.11
Band4	10	20000	1	#Max	QPSK	23.35	27.13
Band4	10	20000	25	#0	QPSK	22.07	25.85
Band4	10	20000	25	#Mid	QPSK	22.32	26.1
Band4	10	20000	25	#Max	QPSK	22.41	26.19
Band4	10	20000	50	#0	QPSK	22.25	26.03
Band4	10	20000	1	#0	16QAM	22.10	25.88

Band4	10	20000	1	#Mid	16QAM	22.60	26.38
Band4	10	20000	1	#Max	16QAM	22.50	26.28
Band4	10	20000	25	#0	16QAM	21.09	24.87
Band4	10	20000	25	#Mid	16QAM	21.31	25.09
Band4	10	20000	25	#Max	16QAM	21.38	25.16
Band4	10	20000	27	#0	16QAM	21.09	24.87
Band4	10	20175	1	#0	QPSK	23.37	27.15
Band4	10	20175	1	#Mid	QPSK	23.57	27.35
Band4	10	20175	1	#Max	QPSK	23.22	27
Band4	10	20175	25	#0	QPSK	22.51	26.29
Band4	10	20175	25	#Mid	QPSK	22.59	26.37
Band4	10	20175	25	#Max	QPSK	22.44	26.22
Band4	10	20175	50	#0	QPSK	22.50	26.28
Band4	10	20175	1	#0	16QAM	22.58	26.36
Band4	10	20175	1	#Mid	16QAM	22.82	26.6
Band4	10	20175	1	#Max	16QAM	22.45	26.23
Band4	10	20175	25	#0	16QAM	21.33	25.11
Band4	10	20175	25	#Mid	16QAM	21.44	25.22
Band4	10	20175	25	#Max	16QAM	21.32	25.1
Band4	10	20175	27	#0	16QAM	21.37	25.15
Band4	10	20350	1	#0	QPSK	22.94	26.72
Band4	10	20350	1	#Mid	QPSK	22.94	26.72
Band4	10	20350	1	#Max	QPSK	22.61	26.39
Band4	10	20350	25	#0	QPSK	21.95	25.73
Band4	10	20350	25	#Mid	QPSK	21.87	25.65
Band4	10	20350	25	#Max	QPSK	21.73	25.51
Band4	10	20350	50	#0	QPSK	21.83	25.61
Band4	10	20350	1	#0	16QAM	22.02	25.8
Band4	10	20350	1	#Mid	16QAM	22.01	25.79
Band4	10	20350	1	#Max	16QAM	21.74	25.52
Band4	10	20350	25	#0	16QAM	20.93	24.71
Band4	10	20350	25	#Mid	16QAM	20.89	24.67
Band4	10	20350	25	#Max	16QAM	20.64	24.42
Band4	10	20350	27	#0	16QAM	20.95	24.73
Band4	15	20025	1	#0	QPSK	22.29	26.07
Band4	15	20025	1	#Mid	QPSK	23.47	27.25
Band4	15	20025	1	#Max	QPSK	22.98	26.76
Band4	15	20025	36	#0	QPSK	22.23	26.01
Band4	15	20025	36	#Mid	QPSK	22.51	26.29
Band4	15	20025	36	#Max	QPSK	22.73	26.51
Band4	15	20025	75	#0	QPSK	22.52	26.3
Band4	15	20025	1	#0	16QAM	21.45	25.23
Band4	15	20025	1	#Mid	16QAM	22.75	26.53

Band4	15	20025	1	#Max	16QAM	22.32	26.1
Band4	15	20025	27	#0	16QAM	21.15	24.93
Band4	15	20025	27	#Mid	16QAM	21.48	25.26
Band4	15	20025	27	#Max	16QAM	21.71	25.49
Band4	15	20175	1	#0	QPSK	22.90	26.68
Band4	15	20175	1	#Mid	QPSK	23.62	27.4
Band4	15	20175	1	#Max	QPSK	23.08	26.86
Band4	15	20175	36	#0	QPSK	22.58	26.36
Band4	15	20175	36	#Mid	QPSK	22.64	26.42
Band4	15	20175	36	#Max	QPSK	22.51	26.29
Band4	15	20175	75	#0	QPSK	22.65	26.43
Band4	15	20175	1	#0	16QAM	22.19	25.97
Band4	15	20175	1	#Mid	16QAM	22.75	26.53
Band4	15	20175	1	#Max	16QAM	21.46	25.24
Band4	15	20175	27	#0	16QAM	21.46	25.24
Band4	15	20175	27	#Mid	16QAM	21.48	25.26
Band4	15	20175	27	#Max	16QAM	21.26	25.04
Band4	15	20325	1	#0	QPSK	22.95	26.73
Band4	15	20325	1	#Mid	QPSK	23.12	26.9
Band4	15	20325	1	#Max	QPSK	22.66	26.44
Band4	15	20325	36	#0	QPSK	22.12	25.9
Band4	15	20325	36	#Mid	QPSK	22.07	25.85
Band4	15	20325	36	#Max	QPSK	21.89	25.67
Band4	15	20325	75	#0	QPSK	21.97	25.75
Band4	15	20325	1	#0	16QAM	21.49	25.27
Band4	15	20325	1	#Mid	16QAM	22.38	26.16
Band4	15	20325	1	#Max	16QAM	21.29	25.07
Band4	15	20325	27	#0	16QAM	21.06	24.84
Band4	15	20325	27	#Mid	16QAM	21.11	24.89
Band4	15	20325	27	#Max	16QAM	20.84	24.62
Band4	20	20050	1	#0	QPSK	22.70	26.48
Band4	20	20050	1	#Mid	QPSK	23.56	27.34
Band4	20	20050	1	#Max	QPSK	23.42	27.2
Band4	20	20050	50	#0	QPSK	22.26	26.04
Band4	20	20050	50	#Mid	QPSK	22.57	26.35
Band4	20	20050	50	#Max	QPSK	22.70	26.48
Band4	20	20050	100	#0	QPSK	22.63	26.41
Band4	20	20050	1	#0	16QAM	21.97	25.75
Band4	20	20050	1	#Mid	16QAM	22.92	26.7
Band4	20	20050	1	#Max	16QAM	22.74	26.52
Band4	20	20050	27	#0	16QAM	21.21	24.99
Band4	20	20050	27	#Mid	16QAM	21.56	25.34
Band4	20	20050	27	#Max	16QAM	21.66	25.44

Band4	20	20175	1	#0	QPSK	23.36	27.14
Band4	20	20175	1	#Mid	QPSK	23.60	27.38
Band4	20	20175	1	#Max	QPSK	22.99	26.77
Band4	20	20175	50	#0	QPSK	22.53	26.31
Band4	20	20175	50	#Mid	QPSK	22.57	26.35
Band4	20	20175	50	#Max	QPSK	22.45	26.23
Band4	20	20175	100	#0	QPSK	22.57	26.35
Band4	20	20175	1	#0	16QAM	22.66	26.44
Band4	20	20175	1	#Mid	16QAM	22.98	26.76
Band4	20	20175	1	#Max	16QAM	22.08	25.86
Band4	20	20175	27	#0	16QAM	21.56	25.34
Band4	20	20175	27	#Mid	16QAM	21.51	25.29
Band4	20	20175	27	#Max	16QAM	21.23	25.01
Band4	20	20300	1	#0	QPSK	23.19	26.97
Band4	20	20300	1	#Mid	QPSK	23.12	26.9
Band4	20	20300	1	#Max	QPSK	22.64	26.42
Band4	20	20300	50	#0	QPSK	22.07	25.85
Band4	20	20300	50	#Mid	QPSK	22.04	25.82
Band4	20	20300	50	#Max	QPSK	21.94	25.72
Band4	20	20300	100	#0	QPSK	21.99	25.77
Band4	20	20300	1	#0	16QAM	22.27	26.05
Band4	20	20300	1	#Mid	16QAM	22.30	26.08
Band4	20	20300	1	#Max	16QAM	21.66	25.44
Band4	20	20300	27	#0	16QAM	21.22	25
Band4	20	20300	27	#Mid	16QAM	21.11	24.89
Band4	20	20300	27	#Max	16QAM	20.87	24.65

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.29	20.90
Band5	1.4	20407	1	#Mid	QPSK	22.50	21.11
Band5	1.4	20407	1	#Max	QPSK	22.43	21.04
Band5	1.4	20407	3	#0	QPSK	22.41	21.02
Band5	1.4	20407	3	#Mid	QPSK	22.52	21.13
Band5	1.4	20407	3	#Max	QPSK	22.49	21.10
Band5	1.4	20407	6	#0	QPSK	21.49	20.10
Band5	1.4	20407	1	#0	16QAM	21.62	20.23
Band5	1.4	20407	1	#Mid	16QAM	21.70	20.31
Band5	1.4	20407	1	#Max	16QAM	21.66	20.27
Band5	1.4	20407	3	#0	16QAM	21.53	20.14
Band5	1.4	20407	3	#Mid	16QAM	21.56	20.17
Band5	1.4	20407	3	#Max	16QAM	21.57	20.18
Band5	1.4	20407	6	#0	16QAM	20.45	19.06

Band5	1.4	20525	1	#0	QPSK	22.41	21.02
Band5	1.4	20525	1	#Mid	QPSK	22.69	21.30
Band5	1.4	20525	1	#Max	QPSK	22.65	21.26
Band5	1.4	20525	3	#0	QPSK	22.60	21.21
Band5	1.4	20525	3	#Mid	QPSK	22.73	21.34
Band5	1.4	20525	3	#Max	QPSK	22.73	21.34
Band5	1.4	20525	6	#0	QPSK	21.63	20.24
Band5	1.4	20525	1	#0	16QAM	21.79	20.40
Band5	1.4	20525	1	#Mid	16QAM	21.95	20.56
Band5	1.4	20525	1	#Max	16QAM	21.82	20.43
Band5	1.4	20525	3	#0	16QAM	21.69	20.30
Band5	1.4	20525	3	#Mid	16QAM	21.77	20.38
Band5	1.4	20525	3	#Max	16QAM	21.77	20.38
Band5	1.4	20525	6	#0	16QAM	20.61	19.22
Band5	1.4	20643	1	#0	QPSK	22.34	20.95
Band5	1.4	20643	1	#Mid	QPSK	22.20	20.81
Band5	1.4	20643	1	#Max	QPSK	21.95	20.56
Band5	1.4	20643	3	#0	QPSK	22.29	20.90
Band5	1.4	20643	3	#Mid	QPSK	22.18	20.79
Band5	1.4	20643	3	#Max	QPSK	22.11	20.72
Band5	1.4	20643	6	#0	QPSK	21.14	19.75
Band5	1.4	20643	1	#0	16QAM	21.50	20.11
Band5	1.4	20643	1	#Mid	16QAM	21.46	20.07
Band5	1.4	20643	1	#Max	16QAM	21.14	19.75
Band5	1.4	20643	3	#0	16QAM	21.30	19.91
Band5	1.4	20643	3	#Mid	16QAM	21.22	19.83
Band5	1.4	20643	3	#Max	16QAM	21.10	19.71
Band5	1.4	20643	6	#0	16QAM	20.20	18.81
Band5	3	20415	1	#0	QPSK	21.93	20.54
Band5	3	20415	1	#Mid	QPSK	22.55	21.16
Band5	3	20415	1	#Max	QPSK	22.19	20.80
Band5	3	20415	8	#0	QPSK	21.35	19.96
Band5	3	20415	8	#Mid	QPSK	21.56	20.17
Band5	3	20415	8	#Max	QPSK	21.45	20.06
Band5	3	20415	15	#0	QPSK	21.31	19.92
Band5	3	20415	1	#0	16QAM	21.12	19.73
Band5	3	20415	1	#Mid	16QAM	21.73	20.34
Band5	3	20415	1	#Max	16QAM	21.38	19.99
Band5	3	20415	8	#0	16QAM	20.32	18.93
Band5	3	20415	8	#Mid	16QAM	20.47	19.08
Band5	3	20415	8	#Max	16QAM	20.36	18.97
Band5	3	20415	15	#0	16QAM	20.32	18.93
Band5	3	20525	1	#0	QPSK	21.97	20.58

Band5	3	20525	1	#Mid	QPSK	22.68	21.29
Band5	3	20525	1	#Max	QPSK	22.29	20.90
Band5	3	20525	8	#0	QPSK	21.31	19.92
Band5	3	20525	8	#Mid	QPSK	21.60	20.21
Band5	3	20525	8	#Max	QPSK	21.57	20.18
Band5	3	20525	15	#0	QPSK	21.42	20.03
Band5	3	20525	1	#0	16QAM	21.21	19.82
Band5	3	20525	1	#Mid	16QAM	22.01	20.62
Band5	3	20525	1	#Max	16QAM	21.63	20.24
Band5	3	20525	8	#0	16QAM	20.29	18.90
Band5	3	20525	8	#Mid	16QAM	20.56	19.17
Band5	3	20525	8	#Max	16QAM	20.49	19.10
Band5	3	20525	15	#0	16QAM	20.35	18.96
Band5	3	20635	1	#0	QPSK	22.23	20.84
Band5	3	20635	1	#Mid	QPSK	22.48	21.09
Band5	3	20635	1	#Max	QPSK	21.53	20.14
Band5	3	20635	8	#0	QPSK	21.43	20.04
Band5	3	20635	8	#Mid	QPSK	21.41	20.02
Band5	3	20635	8	#Max	QPSK	21.08	19.69
Band5	3	20635	15	#0	QPSK	21.22	19.83
Band5	3	20635	1	#0	16QAM	21.52	20.13
Band5	3	20635	1	#Mid	16QAM	21.54	20.15
Band5	3	20635	1	#Max	16QAM	20.62	19.23
Band5	3	20635	8	#0	16QAM	20.46	19.07
Band5	3	20635	8	#Mid	16QAM	20.41	19.02
Band5	3	20635	8	#Max	16QAM	20.07	18.68
Band5	3	20635	15	#0	16QAM	20.21	18.82
Band5	5	20425	1	#0	QPSK	22.46	21.07
Band5	5	20425	1	#Mid	QPSK	22.68	21.29
Band5	5	20425	1	#Max	QPSK	22.78	21.39
Band5	5	20425	12	#0	QPSK	21.71	20.32
Band5	5	20425	12	#Mid	QPSK	22.10	20.71
Band5	5	20425	12	#Max	QPSK	21.93	20.54
Band5	5	20425	25	#0	QPSK	21.77	20.38
Band5	5	20425	1	#0	16QAM	21.72	20.33
Band5	5	20425	1	#Mid	16QAM	21.87	20.48
Band5	5	20425	1	#Max	16QAM	22.05	20.66
Band5	5	20425	12	#0	16QAM	20.69	19.30
Band5	5	20425	12	#Mid	16QAM	21.04	19.65
Band5	5	20425	12	#Max	16QAM	20.91	19.52
Band5	5	20425	25	#0	16QAM	20.70	19.31
Band5	5	20525	1	#0	QPSK	22.53	21.14
Band5	5	20525	1	#Mid	QPSK	22.72	21.33

Band5	5	20525	1	#Max	QPSK	22.95	21.56
Band5	5	20525	12	#0	QPSK	21.64	20.25
Band5	5	20525	12	#Mid	QPSK	22.04	20.65
Band5	5	20525	12	#Max	QPSK	21.94	20.55
Band5	5	20525	25	#0	QPSK	21.80	20.41
Band5	5	20525	1	#0	16QAM	21.72	20.33
Band5	5	20525	1	#Mid	16QAM	21.95	20.56
Band5	5	20525	1	#Max	16QAM	22.10	20.71
Band5	5	20525	12	#0	16QAM	20.56	19.17
Band5	5	20525	12	#Mid	16QAM	20.97	19.58
Band5	5	20525	12	#Max	16QAM	20.86	19.47
Band5	5	20525	25	#0	16QAM	20.75	19.36
Band5	5	20625	1	#0	QPSK	22.83	21.44
Band5	5	20625	1	#Mid	QPSK	22.63	21.24
Band5	5	20625	1	#Max	QPSK	22.08	20.69
Band5	5	20625	12	#0	QPSK	21.92	20.53
Band5	5	20625	12	#Mid	QPSK	22.06	20.67
Band5	5	20625	12	#Max	QPSK	21.58	20.19
Band5	5	20625	25	#0	QPSK	21.81	20.42
Band5	5	20625	1	#0	16QAM	21.99	20.60
Band5	5	20625	1	#Mid	16QAM	21.93	20.54
Band5	5	20625	1	#Max	16QAM	21.31	19.92
Band5	5	20625	12	#0	16QAM	20.94	19.55
Band5	5	20625	12	#Mid	16QAM	21.08	19.69
Band5	5	20625	12	#Max	16QAM	20.61	19.22
Band5	5	20625	25	#0	16QAM	20.79	19.40
Band5	10	20450	1	#0	QPSK	22.19	20.80
Band5	10	20450	1	#Mid	QPSK	22.75	21.36
Band5	10	20450	1	#Max	QPSK	22.24	20.85
Band5	10	20450	25	#0	QPSK	21.63	20.24
Band5	10	20450	25	#Mid	QPSK	21.75	20.36
Band5	10	20450	25	#Max	QPSK	21.61	20.22
Band5	10	20450	50	#0	QPSK	21.61	20.22
Band5	10	20450	1	#0	16QAM	21.48	20.09
Band5	10	20450	1	#Mid	16QAM	21.93	20.54
Band5	10	20450	1	#Max	16QAM	21.52	20.13
Band5	10	20450	25	#0	16QAM	20.60	19.21
Band5	10	20450	25	#Mid	16QAM	20.69	19.30
Band5	10	20450	25	#Max	16QAM	20.58	19.19
Band5	10	20450	27	#0	16QAM	20.57	19.18
Band5	10	20525	1	#0	QPSK	22.29	20.90
Band5	10	20525	1	#Mid	QPSK	22.73	21.34
Band5	10	20525	1	#Max	QPSK	22.56	21.17

Band5	10	20525	25	#0	QPSK	21.45	20.06
Band5	10	20525	25	#Mid	QPSK	21.75	20.36
Band5	10	20525	25	#Max	QPSK	21.68	20.29
Band5	10	20525	50	#0	QPSK	21.81	20.42
Band5	10	20525	1	#0	16QAM	21.57	20.18
Band5	10	20525	1	#Mid	16QAM	21.75	20.36
Band5	10	20525	1	#Max	16QAM	21.73	20.34
Band5	10	20525	25	#0	16QAM	20.39	19.00
Band5	10	20525	25	#Mid	16QAM	20.65	19.26
Band5	10	20525	25	#Max	16QAM	20.65	19.26
Band5	10	20525	27	#0	16QAM	20.42	19.03
Band5	10	20600	1	#0	QPSK	22.43	21.04
Band5	10	20600	1	#Mid	QPSK	22.82	21.43
Band5	10	20600	1	#Max	QPSK	21.86	20.47
Band5	10	20600	25	#0	QPSK	21.70	20.31
Band5	10	20600	25	#Mid	QPSK	21.64	20.25
Band5	10	20600	25	#Max	QPSK	21.67	20.28
Band5	10	20600	50	#0	QPSK	21.35	19.96
Band5	10	20600	1	#0	16QAM	21.64	20.25
Band5	10	20600	1	#Mid	16QAM	22.01	20.62
Band5	10	20600	1	#Max	16QAM	21.08	19.69
Band5	10	20600	25	#0	16QAM	20.67	19.28
Band5	10	20600	25	#Mid	16QAM	20.58	19.19
Band5	10	20600	25	#Max	16QAM	20.63	19.24
Band5	10	20600	27	#0	16QAM	20.64	19.25

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band12	1.4	23017	1	#0	QPSK	22.45	20.50
Band12	1.4	23017	1	#Mid	QPSK	22.70	20.75
Band12	1.4	23017	1	#Max	QPSK	22.61	20.66
Band12	1.4	23017	3	#0	QPSK	22.58	20.63
Band12	1.4	23017	3	#Mid	QPSK	22.68	20.73
Band12	1.4	23017	3	#Max	QPSK	22.67	20.72
Band12	1.4	23017	6	#0	QPSK	21.65	19.70
Band12	1.4	23017	1	#0	16QAM	21.64	19.69
Band12	1.4	23017	1	#Mid	16QAM	21.88	19.93
Band12	1.4	23017	1	#Max	16QAM	21.74	19.79
Band12	1.4	23017	3	#0	16QAM	21.68	19.73
Band12	1.4	23017	3	#Mid	16QAM	21.73	19.78
Band12	1.4	23017	3	#Max	16QAM	21.75	19.80
Band12	1.4	23017	6	#0	16QAM	20.73	18.78
Band12	1.4	23095	1	#0	QPSK	23.15	21.20

Band12	1.4	23095	1	#Mid	QPSK	23.37	21.42
Band12	1.4	23095	1	#Max	QPSK	23.31	21.36
Band12	1.4	23095	3	#0	QPSK	23.29	21.34
Band12	1.4	23095	3	#Mid	QPSK	23.40	21.45
Band12	1.4	23095	3	#Max	QPSK	23.40	21.45
Band12	1.4	23095	6	#0	QPSK	22.46	20.51
Band12	1.4	23095	1	#0	16QAM	22.44	20.49
Band12	1.4	23095	1	#Mid	16QAM	22.65	20.70
Band12	1.4	23095	1	#Max	16QAM	22.58	20.63
Band12	1.4	23095	3	#0	16QAM	22.39	20.44
Band12	1.4	23095	3	#Mid	16QAM	22.49	20.54
Band12	1.4	23095	3	#Max	16QAM	22.51	20.56
Band12	1.4	23095	6	#0	16QAM	21.52	19.57
Band12	1.4	23173	1	#0	QPSK	22.12	20.17
Band12	1.4	23173	1	#Mid	QPSK	22.41	20.46
Band12	1.4	23173	1	#Max	QPSK	22.49	20.54
Band12	1.4	23173	3	#0	QPSK	22.26	20.31
Band12	1.4	23173	3	#Mid	QPSK	22.46	20.51
Band12	1.4	23173	3	#Max	QPSK	22.49	20.54
Band12	1.4	23173	6	#0	QPSK	21.40	19.45
Band12	1.4	23173	1	#0	16QAM	21.37	19.42
Band12	1.4	23173	1	#Mid	16QAM	21.65	19.70
Band12	1.4	23173	1	#Max	16QAM	21.73	19.78
Band12	1.4	23173	3	#0	16QAM	21.30	19.35
Band12	1.4	23173	3	#Mid	16QAM	21.47	19.52
Band12	1.4	23173	3	#Max	16QAM	21.59	19.64
Band12	1.4	23173	6	#0	16QAM	20.45	18.50
Band12	3	23025	1	#0	QPSK	22.03	20.08
Band12	3	23025	1	#Mid	QPSK	22.66	20.71
Band12	3	23025	1	#Max	QPSK	22.00	20.05
Band12	3	23025	8	#0	QPSK	21.51	19.56
Band12	3	23025	8	#Mid	QPSK	21.68	19.73
Band12	3	23025	8	#Max	QPSK	21.53	19.58
Band12	3	23025	15	#0	QPSK	21.51	19.56
Band12	3	23025	1	#0	16QAM	21.27	19.32
Band12	3	23025	1	#Mid	16QAM	21.86	19.91
Band12	3	23025	1	#Max	16QAM	21.21	19.26
Band12	3	23025	8	#0	16QAM	20.55	18.60
Band12	3	23025	8	#Mid	16QAM	20.71	18.76
Band12	3	23025	8	#Max	16QAM	20.50	18.55
Band12	3	23025	15	#0	16QAM	20.49	18.54
Band12	3	23095	1	#0	QPSK	22.49	20.54
Band12	3	23095	1	#Mid	QPSK	23.38	21.43

Band12	3	23095	1	#Max	QPSK	23.05	21.10
Band12	3	23095	8	#0	QPSK	22.13	20.18
Band12	3	23095	8	#Mid	QPSK	22.51	20.56
Band12	3	23095	8	#Max	QPSK	22.42	20.47
Band12	3	23095	15	#0	QPSK	22.20	20.25
Band12	3	23095	1	#0	16QAM	21.75	19.80
Band12	3	23095	1	#Mid	16QAM	22.57	20.62
Band12	3	23095	1	#Max	16QAM	22.25	20.30
Band12	3	23095	8	#0	16QAM	21.13	19.18
Band12	3	23095	8	#Mid	16QAM	21.49	19.54
Band12	3	23095	8	#Max	16QAM	21.44	19.49
Band12	3	23095	15	#0	16QAM	21.23	19.28
Band12	3	23165	1	#0	QPSK	21.68	19.73
Band12	3	23165	1	#Mid	QPSK	22.21	20.26
Band12	3	23165	1	#Max	QPSK	22.13	20.18
Band12	3	23165	8	#0	QPSK	20.94	18.99
Band12	3	23165	8	#Mid	QPSK	21.13	19.18
Band12	3	23165	8	#Max	QPSK	21.18	19.23
Band12	3	23165	15	#0	QPSK	20.99	19.04
Band12	3	23165	1	#0	16QAM	20.93	18.98
Band12	3	23165	1	#Mid	16QAM	21.34	19.39
Band12	3	23165	1	#Max	16QAM	21.18	19.23
Band12	3	23165	8	#0	16QAM	19.91	17.96
Band12	3	23165	8	#Mid	16QAM	20.10	18.15
Band12	3	23165	8	#Max	16QAM	20.14	18.19
Band12	3	23165	15	#0	16QAM	19.98	18.03
Band12	5	23035	1	#0	QPSK	22.51	20.56
Band12	5	23035	1	#Mid	QPSK	22.46	20.51
Band12	5	23035	1	#Max	QPSK	22.38	20.43
Band12	5	23035	12	#0	QPSK	21.78	19.83
Band12	5	23035	12	#Mid	QPSK	21.96	20.01
Band12	5	23035	12	#Max	QPSK	21.63	19.68
Band12	5	23035	25	#0	QPSK	21.81	19.86
Band12	5	23035	1	#0	16QAM	21.80	19.85
Band12	5	23035	1	#Mid	16QAM	21.80	19.85
Band12	5	23035	1	#Max	16QAM	21.66	19.71
Band12	5	23035	12	#0	16QAM	20.77	18.82
Band12	5	23035	12	#Mid	16QAM	20.93	18.98
Band12	5	23035	12	#Max	16QAM	20.55	18.60
Band12	5	23035	25	#0	16QAM	20.76	18.81
Band12	5	23095	1	#0	QPSK	22.63	20.68
Band12	5	23095	1	#Mid	QPSK	23.38	21.43
Band12	5	23095	1	#Max	QPSK	23.40	21.45

Band12	5	23095	12	#0	QPSK	22.32	20.37
Band12	5	23095	12	#Mid	QPSK	22.85	20.90
Band12	5	23095	12	#Max	QPSK	22.73	20.78
Band12	5	23095	25	#0	QPSK	22.49	20.54
Band12	5	23095	1	#0	16QAM	21.93	19.98
Band12	5	23095	1	#Mid	16QAM	22.65	20.70
Band12	5	23095	1	#Max	16QAM	22.68	20.73
Band12	5	23095	12	#0	16QAM	21.27	19.32
Band12	5	23095	12	#Mid	16QAM	21.87	19.92
Band12	5	23095	12	#Max	16QAM	21.78	19.83
Band12	5	23095	25	#0	16QAM	21.52	19.57
Band12	5	23155	1	#0	QPSK	22.97	21.02
Band12	5	23155	1	#Mid	QPSK	22.09	20.14
Band12	5	23155	1	#Max	QPSK	22.54	20.59
Band12	5	23155	12	#0	QPSK	21.63	19.68
Band12	5	23155	12	#Mid	QPSK	21.56	19.61
Band12	5	23155	12	#Max	QPSK	21.35	19.40
Band12	5	23155	25	#0	QPSK	21.44	19.49
Band12	5	23155	1	#0	16QAM	22.29	20.34
Band12	5	23155	1	#Mid	16QAM	21.26	19.31
Band12	5	23155	1	#Max	16QAM	21.73	19.78
Band12	5	23155	12	#0	16QAM	20.61	18.66
Band12	5	23155	12	#Mid	16QAM	20.57	18.62
Band12	5	23155	12	#Max	16QAM	20.38	18.43
Band12	5	23155	25	#0	16QAM	20.45	18.50
Band12	10	23060	1	#0	QPSK	22.42	20.47
Band12	10	23060	1	#Mid	QPSK	22.47	20.52
Band12	10	23060	1	#Max	QPSK	23.35	21.40
Band12	10	23060	25	#0	QPSK	21.53	19.58
Band12	10	23060	25	#Mid	QPSK	21.61	19.66
Band12	10	23060	25	#Max	QPSK	22.14	20.19
Band12	10	23060	50	#0	QPSK	21.93	19.98
Band12	10	23060	1	#0	16QAM	21.63	19.68
Band12	10	23060	1	#Mid	16QAM	21.67	19.72
Band12	10	23060	1	#Max	16QAM	22.69	20.74
Band12	10	23060	25	#0	16QAM	20.50	18.55
Band12	10	23060	25	#Mid	16QAM	20.55	18.60
Band12	10	23060	25	#Max	16QAM	21.10	19.15
Band12	10	23060	27	#0	16QAM	20.50	18.55
Band12	10	23095	1	#0	QPSK	22.22	20.27
Band12	10	23095	1	#Mid	QPSK	23.42	21.47
Band12	10	23095	1	#Max	QPSK	22.59	20.64
Band12	10	23095	25	#0	QPSK	21.88	19.93

Band12	10	23095	25	#Mid	QPSK	22.49	20.54
Band12	10	23095	25	#Max	QPSK	22.42	20.47
Band12	10	23095	50	#0	QPSK	22.14	20.19
Band12	10	23095	1	#0	16QAM	21.56	19.61
Band12	10	23095	1	#Mid	16QAM	22.71	20.76
Band12	10	23095	1	#Max	16QAM	21.79	19.84
Band12	10	23095	25	#0	16QAM	20.84	18.89
Band12	10	23095	25	#Mid	16QAM	21.44	19.49
Band12	10	23095	25	#Max	16QAM	21.45	19.50
Band12	10	23095	27	#0	16QAM	20.88	18.93
Band12	10	23130	1	#0	QPSK	23.03	21.08
Band12	10	23130	1	#Mid	QPSK	23.13	21.18
Band12	10	23130	1	#Max	QPSK	22.38	20.43
Band12	10	23130	25	#0	QPSK	22.53	20.58
Band12	10	23130	25	#Mid	QPSK	22.08	20.13
Band12	10	23130	25	#Max	QPSK	21.38	19.43
Band12	10	23130	50	#0	QPSK	21.81	19.86
Band12	10	23130	1	#0	16QAM	22.31	20.36
Band12	10	23130	1	#Mid	16QAM	22.39	20.44
Band12	10	23130	1	#Max	16QAM	21.65	19.70
Band12	10	23130	25	#0	16QAM	21.52	19.57
Band12	10	23130	25	#Mid	16QAM	21.07	19.12
Band12	10	23130	25	#Max	16QAM	20.37	18.42
Band12	10	23130	27	#0	16QAM	21.46	19.51

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band13	5	23205	1	#0	QPSK	22.64	20.69
Band13	5	23205	1	#Mid	QPSK	22.52	20.57
Band13	5	23205	1	#Max	QPSK	22.66	20.71
Band13	5	23205	12	#0	QPSK	21.69	19.74
Band13	5	23205	12	#Mid	QPSK	21.88	19.93
Band13	5	23205	12	#Max	QPSK	21.47	19.52
Band13	5	23205	25	#0	QPSK	21.87	19.92
Band13	5	23205	1	#0	16QAM	21.74	19.79
Band13	5	23205	1	#Mid	16QAM	21.50	19.55
Band13	5	23205	1	#Max	16QAM	21.93	19.98
Band13	5	23205	12	#0	16QAM	20.69	18.74
Band13	5	23205	12	#Mid	16QAM	20.88	18.93
Band13	5	23205	12	#Max	16QAM	20.41	18.46
Band13	5	23205	25	#0	16QAM	20.81	18.86
Band13	5	23230	1	#0	QPSK	22.48	20.53
Band13	5	23230	1	#Mid	QPSK	22.78	20.83

Band13	5	23230	1	#Max	QPSK	22.54	20.59
Band13	5	23230	12	#0	QPSK	21.61	19.66
Band13	5	23230	12	#Mid	QPSK	22.13	20.18
Band13	5	23230	12	#Max	QPSK	21.83	19.88
Band13	5	23230	25	#0	QPSK	21.79	19.84
Band13	5	23230	1	#0	16QAM	21.58	19.63
Band13	5	23230	1	#Mid	16QAM	22.16	20.21
Band13	5	23230	1	#Max	16QAM	21.78	19.83
Band13	5	23230	12	#0	16QAM	20.56	18.61
Band13	5	23230	12	#Mid	16QAM	21.06	19.11
Band13	5	23230	12	#Max	16QAM	20.80	18.85
Band13	5	23230	25	#0	16QAM	20.69	18.74
Band13	5	23255	1	#0	QPSK	22.77	20.82
Band13	5	23255	1	#Mid	QPSK	22.63	20.68
Band13	5	23255	1	#Max	QPSK	22.58	20.63
Band13	5	23255	12	#0	QPSK	21.83	19.88
Band13	5	23255	12	#Mid	QPSK	21.88	19.93
Band13	5	23255	12	#Max	QPSK	21.76	19.81
Band13	5	23255	25	#0	QPSK	21.43	19.48
Band13	5	23255	1	#0	16QAM	21.93	19.98
Band13	5	23255	1	#Mid	16QAM	21.75	19.80
Band13	5	23255	1	#Max	16QAM	21.87	19.92
Band13	5	23255	12	#0	16QAM	20.84	18.89
Band13	5	23255	12	#Mid	16QAM	20.88	18.93
Band13	5	23255	12	#Max	16QAM	20.73	18.78
Band13	5	23255	25	#0	16QAM	20.42	18.47
Band13	10	23230	1	#0	QPSK	22.79	20.84
Band13	10	23230	1	#Mid	QPSK	22.80	20.85
Band13	10	23230	1	#Max	QPSK	22.49	20.54
Band13	10	23230	25	#0	QPSK	21.73	19.78
Band13	10	23230	25	#Mid	QPSK	21.66	19.71
Band13	10	23230	25	#Max	QPSK	21.14	19.19
Band13	10	23230	50	#0	QPSK	21.31	19.36
Band13	10	23230	1	#0	16QAM	21.79	19.84
Band13	10	23230	1	#Mid	16QAM	22.04	20.09
Band13	10	23230	1	#Max	16QAM	21.76	19.81
Band13	10	23230	25	#0	16QAM	20.73	18.78
Band13	10	23230	25	#Mid	16QAM	20.58	18.63
Band13	10	23230	25	#Max	16QAM	20.11	18.16
Band13	10	23230	27	#0	16QAM	20.69	18.74

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band14	5	23305	1	#0	QPSK	23.63	21.68
Band14	5	23305	1	#Mid	QPSK	22.67	20.72
Band14	5	23305	1	#Max	QPSK	22.49	20.54
Band14	5	23305	12	#0	QPSK	21.82	19.87
Band14	5	23305	12	#Mid	QPSK	22.08	20.13
Band14	5	23305	12	#Max	QPSK	21.60	19.65
Band14	5	23305	25	#0	QPSK	21.87	19.92
Band14	5	23305	1	#0	16QAM	22.81	20.86
Band14	5	23305	1	#Mid	16QAM	21.96	20.01
Band14	5	23305	1	#Max	16QAM	21.64	19.69
Band14	5	23305	12	#0	16QAM	20.66	18.71
Band14	5	23305	12	#Mid	16QAM	20.93	18.98
Band14	5	23305	12	#Max	16QAM	20.56	18.61
Band14	5	23305	25	#0	16QAM	20.71	18.76
Band14	5	23330	1	#0	QPSK	23.31	21.36
Band14	5	23330	1	#Mid	QPSK	22.40	20.45
Band14	5	23330	1	#Max	QPSK	22.25	20.30
Band14	5	23330	12	#0	QPSK	21.67	19.72
Band14	5	23330	12	#Mid	QPSK	21.74	19.79
Band14	5	23330	12	#Max	QPSK	21.42	19.47
Band14	5	23330	25	#0	QPSK	21.54	19.59
Band14	5	23330	1	#0	16QAM	22.57	20.62
Band14	5	23330	1	#Mid	16QAM	21.49	19.54
Band14	5	23330	1	#Max	16QAM	21.48	19.53
Band14	5	23330	12	#0	16QAM	20.61	18.66
Band14	5	23330	12	#Mid	16QAM	20.71	18.76
Band14	5	23330	12	#Max	16QAM	20.41	18.46
Band14	5	23330	25	#0	16QAM	20.49	18.54
Band14	5	23355	1	#0	QPSK	22.74	20.79
Band14	5	23355	1	#Mid	QPSK	22.22	20.27
Band14	5	23355	1	#Max	QPSK	22.61	20.66
Band14	5	23355	12	#0	QPSK	21.50	19.55
Band14	5	23355	12	#Mid	QPSK	21.62	19.67
Band14	5	23355	12	#Max	QPSK	21.54	19.59
Band14	5	23355	25	#0	QPSK	21.32	19.37
Band14	5	23355	1	#0	16QAM	22.08	20.13
Band14	5	23355	1	#Mid	16QAM	21.39	19.44
Band14	5	23355	1	#Max	16QAM	21.83	19.88
Band14	5	23355	12	#0	16QAM	20.47	18.52
Band14	5	23355	12	#Mid	16QAM	20.54	18.59

Band14	5	23355	12	#Max	16QAM	20.48	18.53
Band14	5	23355	25	#0	16QAM	20.20	18.25
Band14	10	23330	1	#0	QPSK	22.63	20.68
Band14	10	23330	1	#Mid	QPSK	22.41	20.46
Band14	10	23330	1	#Max	QPSK	22.45	20.50
Band14	10	23330	25	#0	QPSK	21.66	19.71
Band14	10	23330	25	#Mid	QPSK	21.37	19.42
Band14	10	23330	25	#Max	QPSK	21.15	19.20
Band14	10	23330	50	#0	QPSK	21.52	19.57
Band14	10	23330	1	#0	16QAM	21.83	19.88
Band14	10	23330	1	#Mid	16QAM	21.37	19.42
Band14	10	23330	1	#Max	16QAM	21.72	19.77
Band14	10	23330	25	#0	16QAM	20.52	18.57
Band14	10	23330	25	#Mid	16QAM	20.34	18.39
Band14	10	23330	25	#Max	16QAM	20.07	18.12
Band14	10	23330	27	#0	16QAM	20.57	18.62

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band25	1.4	26047	1	#0	QPSK	23.10	27.38
Band25	1.4	26047	1	#Mid	QPSK	23.28	27.56
Band25	1.4	26047	1	#Max	QPSK	23.14	27.42
Band25	1.4	26047	3	#0	QPSK	23.18	27.46
Band25	1.4	26047	3	#Mid	QPSK	23.22	27.50
Band25	1.4	26047	3	#Max	QPSK	23.21	27.49
Band25	1.4	26047	6	#0	QPSK	22.22	26.50
Band25	1.4	26047	1	#0	16QAM	22.30	26.58
Band25	1.4	26047	1	#Mid	16QAM	22.39	26.67
Band25	1.4	26047	1	#Max	16QAM	22.33	26.61
Band25	1.4	26047	3	#0	16QAM	22.24	26.52
Band25	1.4	26047	3	#Mid	16QAM	22.29	26.57
Band25	1.4	26047	3	#Max	16QAM	22.19	26.47
Band25	1.4	26047	6	#0	16QAM	21.19	25.47
Band25	1.4	26365	1	#0	QPSK	22.69	26.97
Band25	1.4	26365	1	#Mid	QPSK	22.84	27.12
Band25	1.4	26365	1	#Max	QPSK	22.75	27.03
Band25	1.4	26365	3	#0	QPSK	22.82	27.10
Band25	1.4	26365	3	#Mid	QPSK	22.85	27.13
Band25	1.4	26365	3	#Max	QPSK	22.79	27.07
Band25	1.4	26365	6	#0	QPSK	21.85	26.13
Band25	1.4	26365	1	#0	16QAM	21.91	26.19
Band25	1.4	26365	1	#Mid	16QAM	22.05	26.33
Band25	1.4	26365	1	#Max	16QAM	22.02	26.30

Band25	1.4	26365	3	#0	16QAM	21.92	26.20
Band25	1.4	26365	3	#Mid	16QAM	21.89	26.17
Band25	1.4	26365	3	#Max	16QAM	21.88	26.16
Band25	1.4	26365	6	#0	16QAM	20.85	25.13
Band25	1.4	26683	1	#0	QPSK	22.48	26.76
Band25	1.4	26683	1	#Mid	QPSK	22.46	26.74
Band25	1.4	26683	1	#Max	QPSK	22.29	26.57
Band25	1.4	26683	3	#0	QPSK	22.52	26.80
Band25	1.4	26683	3	#Mid	QPSK	22.50	26.78
Band25	1.4	26683	3	#Max	QPSK	22.43	26.71
Band25	1.4	26683	6	#0	QPSK	21.67	25.95
Band25	1.4	26683	1	#0	16QAM	21.81	26.09
Band25	1.4	26683	1	#Mid	16QAM	21.74	26.02
Band25	1.4	26683	1	#Max	16QAM	21.53	25.81
Band25	1.4	26683	3	#0	16QAM	21.69	25.97
Band25	1.4	26683	3	#Mid	16QAM	21.60	25.88
Band25	1.4	26683	3	#Max	16QAM	21.57	25.85
Band25	1.4	26683	6	#0	16QAM	20.74	25.02
Band25	3	26055	1	#0	QPSK	22.71	26.99
Band25	3	26055	1	#Mid	QPSK	23.28	27.56
Band25	3	26055	1	#Max	QPSK	22.78	27.06
Band25	3	26055	8	#0	QPSK	22.02	26.30
Band25	3	26055	8	#Mid	QPSK	22.21	26.49
Band25	3	26055	8	#Max	QPSK	22.09	26.37
Band25	3	26055	15	#0	QPSK	22.01	26.29
Band25	3	26055	1	#0	16QAM	21.94	26.22
Band25	3	26055	1	#Mid	16QAM	22.42	26.70
Band25	3	26055	1	#Max	16QAM	21.85	26.13
Band25	3	26055	8	#0	16QAM	21.05	25.33
Band25	3	26055	8	#Mid	16QAM	21.21	25.49
Band25	3	26055	8	#Max	16QAM	21.07	25.35
Band25	3	26055	15	#0	16QAM	21.00	25.28
Band25	3	26365	1	#0	QPSK	22.22	26.50
Band25	3	26365	1	#Mid	QPSK	22.82	27.10
Band25	3	26365	1	#Max	QPSK	22.32	26.60
Band25	3	26365	8	#0	QPSK	21.67	25.95
Band25	3	26365	8	#Mid	QPSK	21.82	26.10
Band25	3	26365	8	#Max	QPSK	21.71	25.99
Band25	3	26365	15	#0	QPSK	21.62	25.90
Band25	3	26365	1	#0	16QAM	21.37	25.65
Band25	3	26365	1	#Mid	16QAM	21.98	26.26
Band25	3	26365	1	#Max	16QAM	21.53	25.81
Band25	3	26365	8	#0	16QAM	20.65	24.93

Band25	3	26365	8	#Mid	16QAM	20.79	25.07
Band25	3	26365	8	#Max	16QAM	20.68	24.96
Band25	3	26365	15	#0	16QAM	20.61	24.89
Band25	3	26675	1	#0	QPSK	22.28	26.56
Band25	3	26675	1	#Mid	QPSK	22.57	26.85
Band25	3	26675	1	#Max	QPSK	21.93	26.21
Band25	3	26675	8	#0	QPSK	21.62	25.90
Band25	3	26675	8	#Mid	QPSK	21.73	26.01
Band25	3	26675	8	#Max	QPSK	21.58	25.86
Band25	3	26675	15	#0	QPSK	21.51	25.79
Band25	3	26675	1	#0	16QAM	21.43	25.71
Band25	3	26675	1	#Mid	16QAM	21.86	26.14
Band25	3	26675	1	#Max	16QAM	21.24	25.52
Band25	3	26675	8	#0	16QAM	20.68	24.96
Band25	3	26675	8	#Mid	16QAM	20.80	25.08
Band25	3	26675	8	#Max	16QAM	20.61	24.89
Band25	3	26675	15	#0	16QAM	20.61	24.89
Band25	5	26065	1	#0	QPSK	23.11	27.39
Band25	5	26065	1	#Mid	QPSK	23.23	27.51
Band25	5	26065	1	#Max	QPSK	23.24	27.52
Band25	5	26065	12	#0	QPSK	22.38	26.66
Band25	5	26065	12	#Mid	QPSK	22.62	26.90
Band25	5	26065	12	#Max	QPSK	22.40	26.68
Band25	5	26065	25	#0	QPSK	22.32	26.60
Band25	5	26065	1	#0	16QAM	22.27	26.55
Band25	5	26065	1	#Mid	16QAM	22.49	26.77
Band25	5	26065	1	#Max	16QAM	22.40	26.68
Band25	5	26065	12	#0	16QAM	21.35	25.63
Band25	5	26065	12	#Mid	16QAM	21.62	25.90
Band25	5	26065	12	#Max	16QAM	21.34	25.62
Band25	5	26065	25	#0	16QAM	21.30	25.58
Band25	5	26365	1	#0	QPSK	22.61	26.89
Band25	5	26365	1	#Mid	QPSK	22.85	27.13
Band25	5	26365	1	#Max	QPSK	22.85	27.13
Band25	5	26365	12	#0	QPSK	21.93	26.21
Band25	5	26365	12	#Mid	QPSK	22.20	26.48
Band25	5	26365	12	#Max	QPSK	21.99	26.27
Band25	5	26365	25	#0	QPSK	21.94	26.22
Band25	5	26365	1	#0	16QAM	21.85	26.13
Band25	5	26365	1	#Mid	16QAM	22.03	26.31
Band25	5	26365	1	#Max	16QAM	22.13	26.41
Band25	5	26365	12	#0	16QAM	20.89	25.17
Band25	5	26365	12	#Mid	16QAM	21.20	25.48

Band25	5	26365	12	#Max	16QAM	21.00	25.28
Band25	5	26365	25	#0	16QAM	20.94	25.22
Band25	5	26665	1	#0	QPSK	22.69	26.97
Band25	5	26665	1	#Mid	QPSK	22.67	26.95
Band25	5	26665	1	#Max	QPSK	22.34	26.62
Band25	5	26665	12	#0	QPSK	21.95	26.23
Band25	5	26665	12	#Mid	QPSK	22.16	26.44
Band25	5	26665	12	#Max	QPSK	21.89	26.17
Band25	5	26665	25	#0	QPSK	21.85	26.13
Band25	5	26665	1	#0	16QAM	22.00	26.28
Band25	5	26665	1	#Mid	16QAM	21.98	26.26
Band25	5	26665	1	#Max	16QAM	21.61	25.89
Band25	5	26665	12	#0	16QAM	20.94	25.22
Band25	5	26665	12	#Mid	16QAM	21.23	25.51
Band25	5	26665	12	#Max	16QAM	20.97	25.25
Band25	5	26665	25	#0	16QAM	20.92	25.20
Band25	10	26090	1	#0	QPSK	23.07	27.35
Band25	10	26090	1	#Mid	QPSK	23.27	27.55
Band25	10	26090	1	#Max	QPSK	23.01	27.29
Band25	10	26090	25	#0	QPSK	22.21	26.49
Band25	10	26090	25	#Mid	QPSK	22.32	26.60
Band25	10	26090	25	#Max	QPSK	22.16	26.44
Band25	10	26090	50	#0	QPSK	22.29	26.57
Band25	10	26090	1	#0	16QAM	22.28	26.56
Band25	10	26090	1	#Mid	16QAM	22.58	26.86
Band25	10	26090	1	#Max	16QAM	22.14	26.42
Band25	10	26090	25	#0	16QAM	21.09	25.37
Band25	10	26090	25	#Mid	16QAM	21.28	25.56
Band25	10	26090	25	#Max	16QAM	21.12	25.40
Band25	10	26090	27	#0	16QAM	21.14	25.42
Band25	10	26365	1	#0	QPSK	22.47	26.75
Band25	10	26365	1	#Mid	QPSK	22.85	27.13
Band25	10	26365	1	#Max	QPSK	22.86	27.14
Band25	10	26365	25	#0	QPSK	21.74	26.02
Band25	10	26365	25	#Mid	QPSK	21.82	26.10
Band25	10	26365	25	#Max	QPSK	21.85	26.13
Band25	10	26365	50	#0	QPSK	21.81	26.09
Band25	10	26365	1	#0	16QAM	21.73	26.01
Band25	10	26365	1	#Mid	16QAM	22.04	26.32
Band25	10	26365	1	#Max	16QAM	22.03	26.31
Band25	10	26365	25	#0	16QAM	20.69	24.97
Band25	10	26365	25	#Mid	16QAM	20.87	25.15
Band25	10	26365	25	#Max	16QAM	20.83	25.11

Band25	10	26365	27	#0	16QAM	20.69	24.97
Band25	10	26640	1	#0	QPSK	22.46	26.74
Band25	10	26640	1	#Mid	QPSK	22.82	27.10
Band25	10	26640	1	#Max	QPSK	22.41	26.69
Band25	10	26640	25	#0	QPSK	21.78	26.06
Band25	10	26640	25	#Mid	QPSK	21.95	26.23
Band25	10	26640	25	#Max	QPSK	21.79	26.07
Band25	10	26640	50	#0	QPSK	21.90	26.18
Band25	10	26640	1	#0	16QAM	21.72	26.00
Band25	10	26640	1	#Mid	16QAM	22.07	26.35
Band25	10	26640	1	#Max	16QAM	21.78	26.06
Band25	10	26640	25	#0	16QAM	20.79	25.07
Band25	10	26640	25	#Mid	16QAM	20.93	25.21
Band25	10	26640	25	#Max	16QAM	20.81	25.09
Band25	10	26640	27	#0	16QAM	20.82	25.10
Band25	15	26115	1	#0	QPSK	23.14	27.42
Band25	15	26115	1	#Mid	QPSK	23.30	27.58
Band25	15	26115	1	#Max	QPSK	23.15	27.43
Band25	15	26115	36	#0	QPSK	22.41	26.69
Band25	15	26115	36	#Mid	QPSK	22.32	26.60
Band25	15	26115	36	#Max	QPSK	22.15	26.43
Band25	15	26115	75	#0	QPSK	22.42	26.70
Band25	15	26115	1	#0	16QAM	21.71	25.99
Band25	15	26115	1	#Mid	16QAM	22.47	26.75
Band25	15	26115	1	#Max	16QAM	21.94	26.22
Band25	15	26115	27	#0	16QAM	21.32	25.60
Band25	15	26115	27	#Mid	16QAM	21.31	25.59
Band25	15	26115	27	#Max	16QAM	21.26	25.54
Band25	15	26365	1	#0	QPSK	22.41	26.69
Band25	15	26365	1	#Mid	QPSK	22.93	27.21
Band25	15	26365	1	#Max	QPSK	22.68	26.96
Band25	15	26365	36	#0	QPSK	21.80	26.08
Band25	15	26365	36	#Mid	QPSK	21.95	26.23
Band25	15	26365	36	#Max	QPSK	22.06	26.34
Band25	15	26365	75	#0	QPSK	22.01	26.29
Band25	15	26365	1	#0	16QAM	21.16	25.44
Band25	15	26365	1	#Mid	16QAM	22.14	26.42
Band25	15	26365	1	#Max	16QAM	21.98	26.26
Band25	15	26365	27	#0	16QAM	20.72	25.00
Band25	15	26365	27	#Mid	16QAM	20.94	25.22
Band25	15	26365	27	#Max	16QAM	21.03	25.31
Band25	15	26615	1	#0	QPSK	22.46	26.74
Band25	15	26615	1	#Mid	QPSK	22.88	27.16

Band25	15	26615	1	#Max	QPSK	22.38	26.66
Band25	15	26615	36	#0	QPSK	21.75	26.03
Band25	15	26615	36	#Mid	QPSK	21.94	26.22
Band25	15	26615	36	#Max	QPSK	21.95	26.23
Band25	15	26615	75	#0	QPSK	22.09	26.37
Band25	15	26615	1	#0	16QAM	21.46	25.74
Band25	15	26615	1	#Mid	16QAM	22.11	26.39
Band25	15	26615	1	#Max	16QAM	21.61	25.89
Band25	15	26615	27	#0	16QAM	20.72	25.00
Band25	15	26615	27	#Mid	16QAM	20.96	25.24
Band25	15	26615	27	#Max	16QAM	20.87	25.15
Band25	20	26140	1	#0	QPSK	24.02	28.30
Band25	20	26140	1	#Mid	QPSK	23.24	27.52
Band25	20	26140	1	#Max	QPSK	22.89	27.17
Band25	20	26140	50	#0	QPSK	22.39	26.67
Band25	20	26140	50	#Mid	QPSK	22.09	26.37
Band25	20	26140	50	#Max	QPSK	22.32	26.60
Band25	20	26140	100	#0	QPSK	22.03	26.31
Band25	20	26140	1	#0	16QAM	23.23	27.51
Band25	20	26140	1	#Mid	16QAM	22.49	26.77
Band25	20	26140	1	#Max	16QAM	22.26	26.54
Band25	20	26140	27	#0	16QAM	21.29	25.57
Band25	20	26140	27	#Mid	16QAM	21.18	25.46
Band25	20	26140	27	#Max	16QAM	21.44	25.72
Band25	20	26365	1	#0	QPSK	23.11	27.39
Band25	20	26365	1	#Mid	QPSK	22.83	27.11
Band25	20	26365	1	#Max	QPSK	22.92	27.20
Band25	20	26365	50	#0	QPSK	21.69	25.97
Band25	20	26365	50	#Mid	QPSK	21.85	26.13
Band25	20	26365	50	#Max	QPSK	22.10	26.38
Band25	20	26365	100	#0	QPSK	22.08	26.36
Band25	20	26365	1	#0	16QAM	22.38	26.66
Band25	20	26365	1	#Mid	16QAM	22.19	26.47
Band25	20	26365	1	#Max	16QAM	22.07	26.35
Band25	20	26365	27	#0	16QAM	20.69	24.97
Band25	20	26365	27	#Mid	16QAM	20.90	25.18
Band25	20	26365	27	#Max	16QAM	21.03	25.31
Band25	20	26590	1	#0	QPSK	23.54	27.82
Band25	20	26590	1	#Mid	QPSK	22.63	26.91
Band25	20	26590	1	#Max	QPSK	22.50	26.78
Band25	20	26590	50	#0	QPSK	21.57	25.85
Band25	20	26590	50	#Mid	QPSK	21.83	26.11
Band25	20	26590	50	#Max	QPSK	22.13	26.41

Band25	20	26590	100	#0	QPSK	21.95	26.23
Band25	20	26590	1	#0	16QAM	22.78	27.06
Band25	20	26590	1	#Mid	16QAM	21.90	26.18
Band25	20	26590	1	#Max	16QAM	21.70	25.98
Band25	20	26590	27	#0	16QAM	20.88	25.16
Band25	20	26590	27	#Mid	16QAM	20.83	25.11
Band25	20	26590	27	#Max	16QAM	20.90	25.18

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	22.72	26.50
Band66	1.4	131979	1	#Mid	QPSK	22.94	26.72
Band66	1.4	131979	1	#Max	QPSK	22.88	26.66
Band66	1.4	131979	3	#0	QPSK	22.92	26.70
Band66	1.4	131979	3	#Mid	QPSK	22.96	26.74
Band66	1.4	131979	3	#Max	QPSK	22.96	26.74
Band66	1.4	131979	6	#0	QPSK	21.97	25.75
Band66	1.4	131979	1	#0	16QAM	21.96	25.74
Band66	1.4	131979	1	#Mid	16QAM	22.16	25.94
Band66	1.4	131979	1	#Max	16QAM	22.11	25.89
Band66	1.4	131979	3	#0	16QAM	22.04	25.82
Band66	1.4	131979	3	#Mid	16QAM	21.99	25.77
Band66	1.4	131979	3	#Max	16QAM	22.04	25.82
Band66	1.4	131979	6	#0	16QAM	20.88	24.66
Band66	1.4	132322	1	#0	QPSK	22.87	26.65
Band66	1.4	132322	1	#Mid	QPSK	22.95	26.73
Band66	1.4	132322	1	#Max	QPSK	22.84	26.62
Band66	1.4	132322	3	#0	QPSK	22.92	26.70
Band66	1.4	132322	3	#Mid	QPSK	22.93	26.71
Band66	1.4	132322	3	#Max	QPSK	22.91	26.69
Band66	1.4	132322	6	#0	QPSK	21.99	25.77
Band66	1.4	132322	1	#0	16QAM	22.16	25.94
Band66	1.4	132322	1	#Mid	16QAM	22.07	25.85
Band66	1.4	132322	1	#Max	16QAM	22.06	25.84
Band66	1.4	132322	3	#0	16QAM	21.99	25.77
Band66	1.4	132322	3	#Mid	16QAM	21.99	25.77
Band66	1.4	132322	3	#Max	16QAM	21.98	25.76
Band66	1.4	132322	6	#0	16QAM	20.96	24.74
Band66	1.4	132665	1	#0	QPSK	22.60	26.38
Band66	1.4	132665	1	#Mid	QPSK	22.70	26.48
Band66	1.4	132665	1	#Max	QPSK	22.51	26.29
Band66	1.4	132665	3	#0	QPSK	22.64	26.42
Band66	1.4	132665	3	#Mid	QPSK	22.70	26.48

Band66	1.4	132665	3	#Max	QPSK	22.64	26.42
Band66	1.4	132665	6	#0	QPSK	21.78	25.56
Band66	1.4	132665	1	#0	16QAM	21.77	25.55
Band66	1.4	132665	1	#Mid	16QAM	21.91	25.69
Band66	1.4	132665	1	#Max	16QAM	21.89	25.67
Band66	1.4	132665	3	#0	16QAM	21.75	25.53
Band66	1.4	132665	3	#Mid	16QAM	21.78	25.56
Band66	1.4	132665	3	#Max	16QAM	21.71	25.49
Band66	1.4	132665	6	#0	16QAM	20.79	24.57
Band66	3	131987	1	#0	QPSK	22.40	26.18
Band66	3	131987	1	#Mid	QPSK	23.04	26.82
Band66	3	131987	1	#Max	QPSK	22.62	26.40
Band66	3	131987	8	#0	QPSK	21.89	25.67
Band66	3	131987	8	#Mid	QPSK	22.10	25.88
Band66	3	131987	8	#Max	QPSK	21.98	25.76
Band66	3	131987	15	#0	QPSK	21.88	25.66
Band66	3	131987	1	#0	16QAM	21.71	25.49
Band66	3	131987	1	#Mid	16QAM	22.23	26.01
Band66	3	131987	1	#Max	16QAM	21.82	25.60
Band66	3	131987	8	#0	16QAM	20.87	24.65
Band66	3	131987	8	#Mid	16QAM	21.07	24.85
Band66	3	131987	8	#Max	16QAM	20.99	24.77
Band66	3	131987	15	#0	16QAM	20.85	24.63
Band66	3	132322	1	#0	QPSK	22.55	26.33
Band66	3	132322	1	#Mid	QPSK	22.94	26.72
Band66	3	132322	1	#Max	QPSK	22.54	26.32
Band66	3	132322	8	#0	QPSK	21.86	25.64
Band66	3	132322	8	#Mid	QPSK	22.00	25.78
Band66	3	132322	8	#Max	QPSK	21.92	25.70
Band66	3	132322	15	#0	QPSK	21.82	25.60
Band66	3	132322	1	#0	16QAM	21.68	25.46
Band66	3	132322	1	#Mid	16QAM	22.23	26.01
Band66	3	132322	1	#Max	16QAM	21.83	25.61
Band66	3	132322	8	#0	16QAM	20.83	24.61
Band66	3	132322	8	#Mid	16QAM	21.01	24.79
Band66	3	132322	8	#Max	16QAM	20.83	24.61
Band66	3	132322	15	#0	16QAM	20.82	24.60
Band66	3	132657	1	#0	QPSK	22.36	26.14
Band66	3	132657	1	#Mid	QPSK	22.66	26.44
Band66	3	132657	1	#Max	QPSK	22.16	25.94
Band66	3	132657	8	#0	QPSK	21.70	25.48
Band66	3	132657	8	#Mid	QPSK	21.83	25.61
Band66	3	132657	8	#Max	QPSK	21.65	25.43

Band66	3	132657	15	#0	QPSK	21.65	25.43
Band66	3	132657	1	#0	16QAM	21.51	25.29
Band66	3	132657	1	#Mid	16QAM	22.00	25.78
Band66	3	132657	1	#Max	16QAM	21.48	25.26
Band66	3	132657	8	#0	16QAM	20.75	24.53
Band66	3	132657	8	#Mid	16QAM	20.83	24.61
Band66	3	132657	8	#Max	16QAM	20.70	24.48
Band66	3	132657	15	#0	16QAM	20.65	24.43
Band66	5	131997	1	#0	QPSK	22.86	26.64
Band66	5	131997	1	#Mid	QPSK	23.09	26.87
Band66	5	131997	1	#Max	QPSK	23.24	27.02
Band66	5	131997	12	#0	QPSK	22.27	26.05
Band66	5	131997	12	#Mid	QPSK	22.56	26.34
Band66	5	131997	12	#Max	QPSK	22.41	26.19
Band66	5	131997	25	#0	QPSK	22.28	26.06
Band66	5	131997	1	#0	16QAM	22.09	25.87
Band66	5	131997	1	#Mid	16QAM	22.42	26.20
Band66	5	131997	1	#Max	16QAM	22.52	26.30
Band66	5	131997	12	#0	16QAM	21.22	25.00
Band66	5	131997	12	#Mid	16QAM	21.57	25.35
Band66	5	131997	12	#Max	16QAM	21.40	25.18
Band66	5	131997	25	#0	16QAM	21.27	25.05
Band66	5	132322	1	#0	QPSK	23.05	26.83
Band66	5	132322	1	#Mid	QPSK	23.08	26.86
Band66	5	132322	1	#Max	QPSK	23.09	26.87
Band66	5	132322	12	#0	QPSK	22.17	25.95
Band66	5	132322	12	#Mid	QPSK	22.46	26.24
Band66	5	132322	12	#Max	QPSK	22.27	26.05
Band66	5	132322	25	#0	QPSK	22.17	25.95
Band66	5	132322	1	#0	16QAM	22.29	26.07
Band66	5	132322	1	#Mid	16QAM	22.19	25.97
Band66	5	132322	1	#Max	16QAM	22.30	26.08
Band66	5	132322	12	#0	16QAM	21.19	24.97
Band66	5	132322	12	#Mid	16QAM	21.48	25.26
Band66	5	132322	12	#Max	16QAM	21.21	24.99
Band66	5	132322	25	#0	16QAM	21.15	24.93
Band66	5	132647	1	#0	QPSK	22.93	26.71
Band66	5	132647	1	#Mid	QPSK	22.78	26.56
Band66	5	132647	1	#Max	QPSK	22.65	26.43
Band66	5	132647	12	#0	QPSK	22.09	25.87
Band66	5	132647	12	#Mid	QPSK	22.29	26.07
Band66	5	132647	12	#Max	QPSK	21.99	25.77
Band66	5	132647	25	#0	QPSK	22.02	25.80

Band66	5	132647	1	#0	16QAM	22.02	25.80
Band66	5	132647	1	#Mid	16QAM	21.96	25.74
Band66	5	132647	1	#Max	16QAM	21.90	25.68
Band66	5	132647	12	#0	16QAM	21.13	24.91
Band66	5	132647	12	#Mid	16QAM	21.31	25.09
Band66	5	132647	12	#Max	16QAM	21.03	24.81
Band66	5	132647	25	#0	16QAM	21.00	24.78
Band66	10	132022	1	#0	QPSK	22.74	26.52
Band66	10	132022	1	#Mid	QPSK	23.33	27.11
Band66	10	132022	1	#Max	QPSK	23.38	27.16
Band66	10	132022	25	#0	QPSK	22.15	25.93
Band66	10	132022	25	#Mid	QPSK	22.36	26.14
Band66	10	132022	25	#Max	QPSK	22.44	26.22
Band66	10	132022	50	#0	QPSK	22.29	26.07
Band66	10	132022	1	#0	16QAM	22.07	25.85
Band66	10	132022	1	#Mid	16QAM	22.60	26.38
Band66	10	132022	1	#Max	16QAM	22.60	26.38
Band66	10	132022	25	#0	16QAM	21.12	24.90
Band66	10	132022	25	#Mid	16QAM	21.29	25.07
Band66	10	132022	25	#Max	16QAM	21.38	25.16
Band66	10	132022	27	#0	16QAM	21.11	24.89
Band66	10	132322	1	#0	QPSK	23.06	26.84
Band66	10	132322	1	#Mid	QPSK	23.12	26.90
Band66	10	132322	1	#Max	QPSK	22.90	26.68
Band66	10	132322	25	#0	QPSK	22.04	25.82
Band66	10	132322	25	#Mid	QPSK	22.09	25.87
Band66	10	132322	25	#Max	QPSK	22.06	25.84
Band66	10	132322	50	#0	QPSK	22.01	25.79
Band66	10	132322	1	#0	16QAM	22.14	25.92
Band66	10	132322	1	#Mid	16QAM	22.33	26.11
Band66	10	132322	1	#Max	16QAM	22.06	25.84
Band66	10	132322	25	#0	16QAM	21.01	24.79
Band66	10	132322	25	#Mid	16QAM	21.08	24.86
Band66	10	132322	25	#Max	16QAM	21.04	24.82
Band66	10	132322	27	#0	16QAM	21.01	24.79
Band66	10	132622	1	#0	QPSK	22.81	26.59
Band66	10	132622	1	#Mid	QPSK	23.07	26.85
Band66	10	132622	1	#Max	QPSK	22.57	26.35
Band66	10	132622	25	#0	QPSK	22.00	25.78
Band66	10	132622	25	#Mid	QPSK	22.05	25.83
Band66	10	132622	25	#Max	QPSK	21.94	25.72
Band66	10	132622	50	#0	QPSK	21.97	25.75
Band66	10	132622	1	#0	16QAM	22.03	25.81

Band66	10	132622	1	#Mid	16QAM	22.21	25.99
Band66	10	132622	1	#Max	16QAM	21.78	25.56
Band66	10	132622	25	#0	16QAM	20.95	24.73
Band66	10	132622	25	#Mid	16QAM	21.02	24.80
Band66	10	132622	25	#Max	16QAM	20.92	24.70
Band66	10	132622	27	#0	16QAM	20.97	24.75
Band66	15	132047	1	#0	QPSK	22.37	26.15
Band66	15	132047	1	#Mid	QPSK	23.46	27.24
Band66	15	132047	1	#Max	QPSK	22.94	26.72
Band66	15	132047	36	#0	QPSK	22.30	26.08
Band66	15	132047	36	#Mid	QPSK	22.53	26.31
Band66	15	132047	36	#Max	QPSK	22.70	26.48
Band66	15	132047	75	#0	QPSK	22.51	26.29
Band66	15	132047	1	#0	16QAM	21.62	25.40
Band66	15	132047	1	#Mid	16QAM	22.78	26.56
Band66	15	132047	1	#Max	16QAM	22.35	26.13
Band66	15	132047	27	#0	16QAM	21.22	25.00
Band66	15	132047	27	#Mid	16QAM	21.53	25.31
Band66	15	132047	27	#Max	16QAM	21.70	25.48
Band66	15	132322	1	#0	QPSK	23.05	26.83
Band66	15	132322	1	#Mid	QPSK	23.18	26.96
Band66	15	132322	1	#Max	QPSK	22.88	26.66
Band66	15	132322	36	#0	QPSK	22.09	25.87
Band66	15	132322	36	#Mid	QPSK	22.15	25.93
Band66	15	132322	36	#Max	QPSK	22.11	25.89
Band66	15	132322	75	#0	QPSK	22.10	25.88
Band66	15	132322	1	#0	16QAM	21.45	25.23
Band66	15	132322	1	#Mid	16QAM	22.38	26.16
Band66	15	132322	1	#Max	16QAM	21.62	25.40
Band66	15	132322	27	#0	16QAM	21.09	24.87
Band66	15	132322	27	#Mid	16QAM	21.21	24.99
Band66	15	132322	27	#Max	16QAM	21.04	24.82
Band66	15	132597	1	#0	QPSK	22.52	26.30
Band66	15	132597	1	#Mid	QPSK	23.16	26.94
Band66	15	132597	1	#Max	QPSK	22.65	26.43
Band66	15	132597	36	#0	QPSK	21.81	25.59
Band66	15	132597	36	#Mid	QPSK	22.12	25.90
Band66	15	132597	36	#Max	QPSK	22.06	25.84
Band66	15	132597	75	#0	QPSK	22.11	25.89
Band66	15	132597	1	#0	16QAM	20.91	24.69
Band66	15	132597	1	#Mid	16QAM	22.37	26.15
Band66	15	132597	1	#Max	16QAM	21.54	25.32
Band66	15	132597	27	#0	16QAM	20.72	24.50

Band66	15	132597	27	#Mid	16QAM	21.19	24.97
Band66	15	132597	27	#Max	16QAM	20.99	24.77
Band66	20	132072	1	#0	QPSK	22.72	26.50
Band66	20	132072	1	#Mid	QPSK	23.53	27.31
Band66	20	132072	1	#Max	QPSK	23.42	27.20
Band66	20	132072	50	#0	QPSK	22.27	26.05
Band66	20	132072	50	#Mid	QPSK	22.56	26.34
Band66	20	132072	50	#Max	QPSK	22.69	26.47
Band66	20	132072	100	#0	QPSK	22.64	26.42
Band66	20	132072	1	#0	16QAM	22.05	25.83
Band66	20	132072	1	#Mid	16QAM	22.89	26.67
Band66	20	132072	1	#Max	16QAM	22.59	26.37
Band66	20	132072	27	#0	16QAM	21.24	25.02
Band66	20	132072	27	#Mid	16QAM	21.53	25.31
Band66	20	132072	27	#Max	16QAM	21.66	25.44
Band66	20	132322	1	#0	QPSK	23.24	27.02
Band66	20	132322	1	#Mid	QPSK	23.16	26.94
Band66	20	132322	1	#Max	QPSK	22.65	26.43
Band66	20	132322	50	#0	QPSK	22.06	25.84
Band66	20	132322	50	#Mid	QPSK	22.07	25.85
Band66	20	132322	50	#Max	QPSK	22.01	25.79
Band66	20	132322	100	#0	QPSK	22.02	25.80
Band66	20	132322	1	#0	16QAM	22.37	26.15
Band66	20	132322	1	#Mid	16QAM	22.41	26.19
Band66	20	132322	1	#Max	16QAM	21.75	25.53
Band66	20	132322	27	#0	16QAM	21.25	25.03
Band66	20	132322	27	#Mid	16QAM	21.15	24.93
Band66	20	132322	27	#Max	16QAM	20.92	24.70
Band66	20	132572	1	#0	QPSK	22.55	26.33
Band66	20	132572	1	#Mid	QPSK	23.07	26.85
Band66	20	132572	1	#Max	QPSK	22.62	26.40
Band66	20	132572	50	#0	QPSK	21.64	25.42
Band66	20	132572	50	#Mid	QPSK	21.91	25.69
Band66	20	132572	50	#Max	QPSK	22.10	25.88
Band66	20	132572	100	#0	QPSK	21.97	25.75
Band66	20	132572	1	#0	16QAM	21.52	25.30
Band66	20	132572	1	#Mid	16QAM	22.22	26.00
Band66	20	132572	1	#Max	16QAM	21.78	25.56
Band66	20	132572	27	#0	16QAM	20.60	24.38
Band66	20	132572	27	#Mid	16QAM	20.89	24.67
Band66	20	132572	27	#Max	16QAM	21.04	24.82